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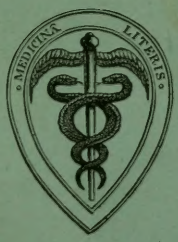

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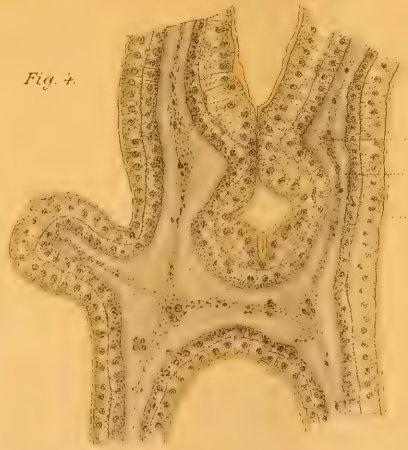

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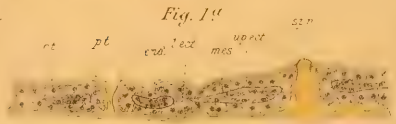

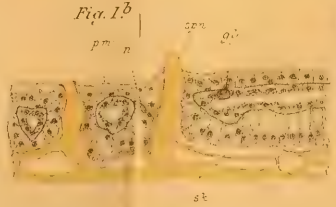

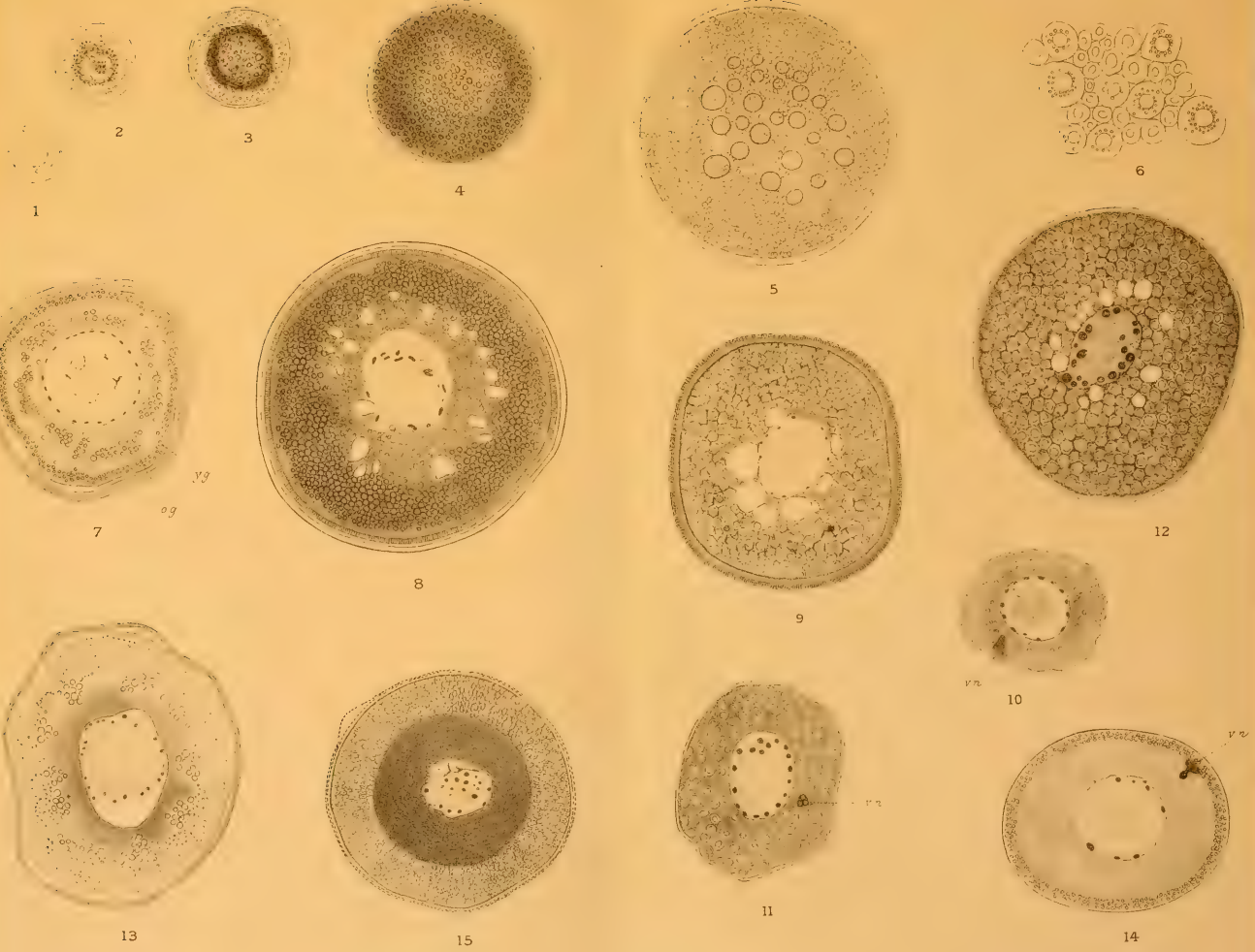

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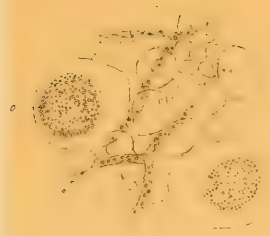

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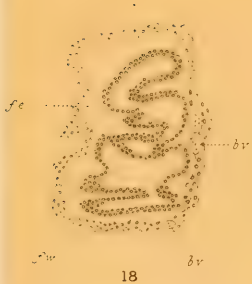

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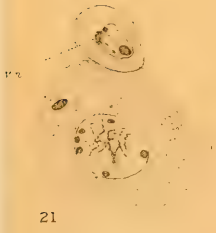

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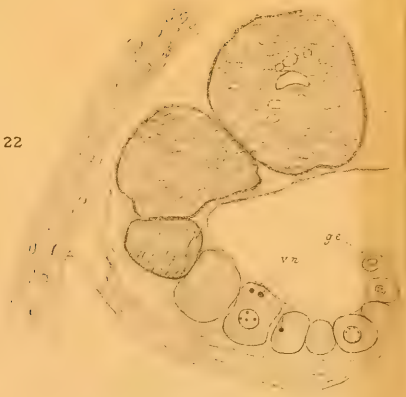

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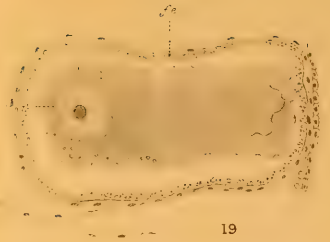

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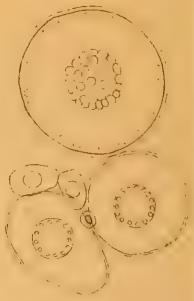

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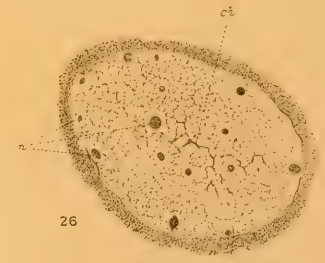

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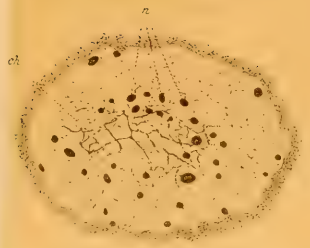

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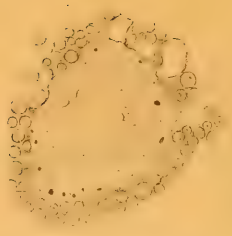

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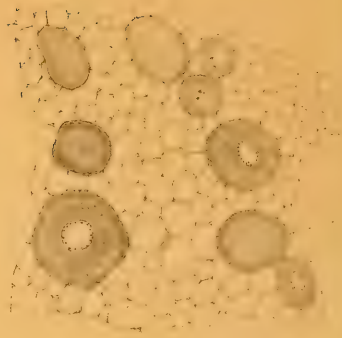

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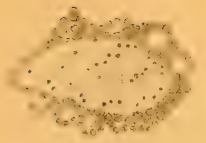

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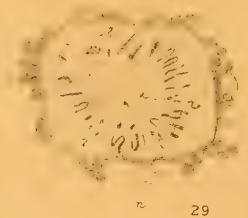

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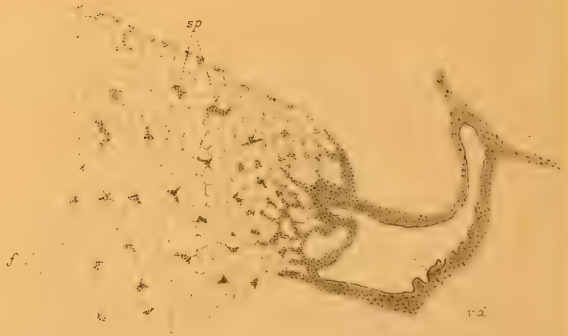

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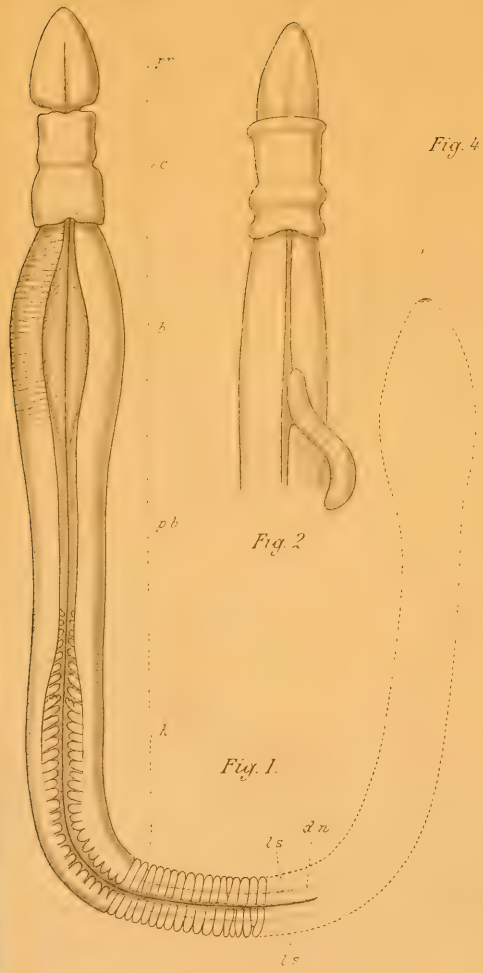

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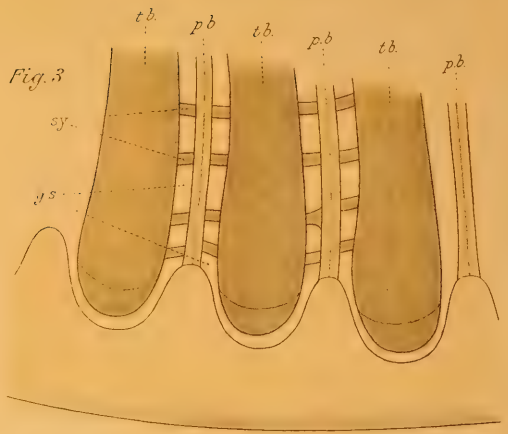

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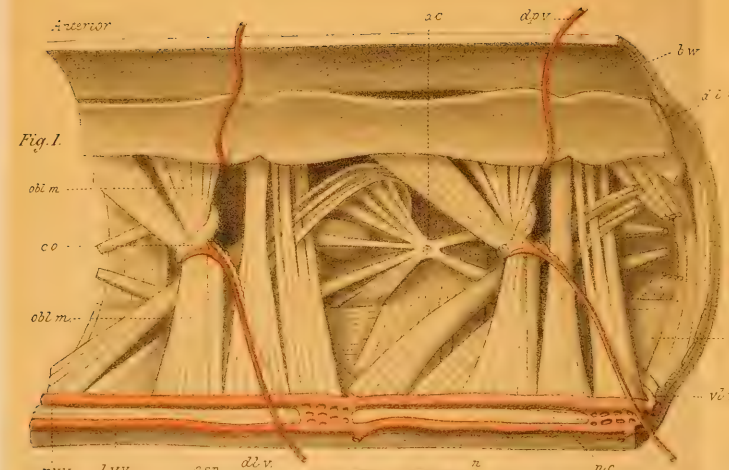

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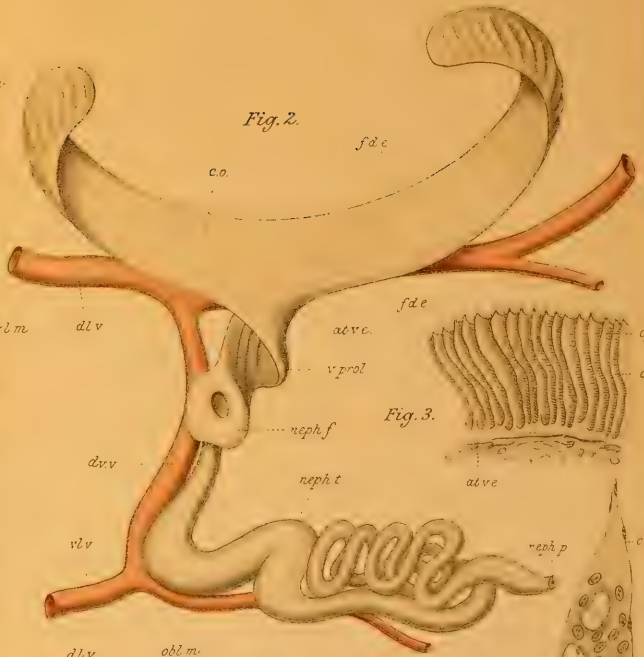

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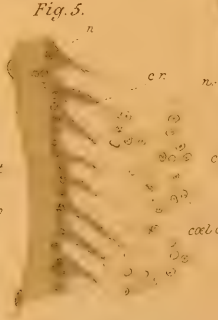

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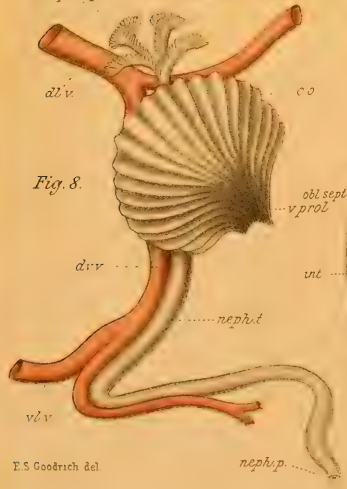

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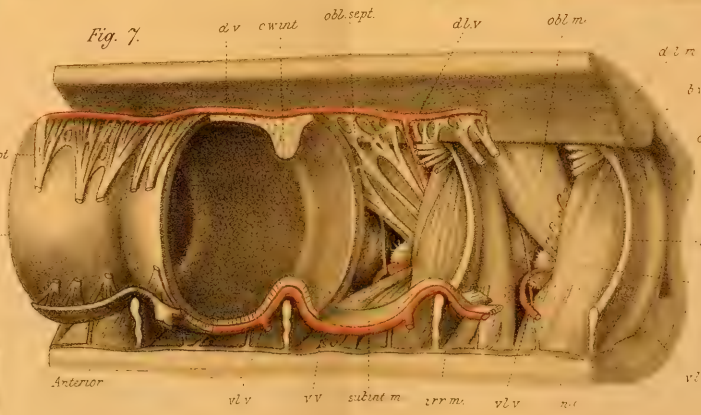

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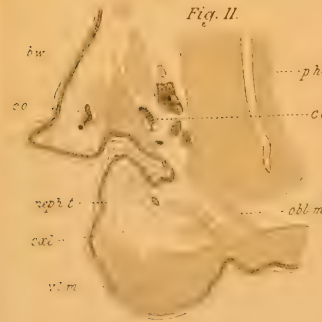

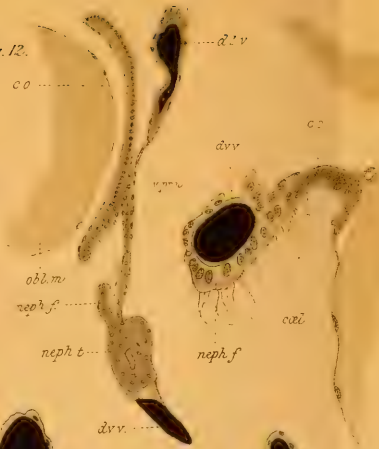

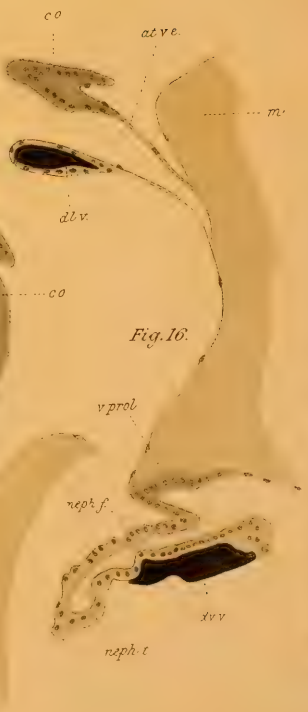

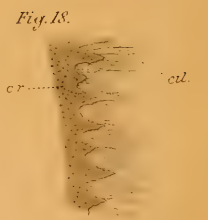

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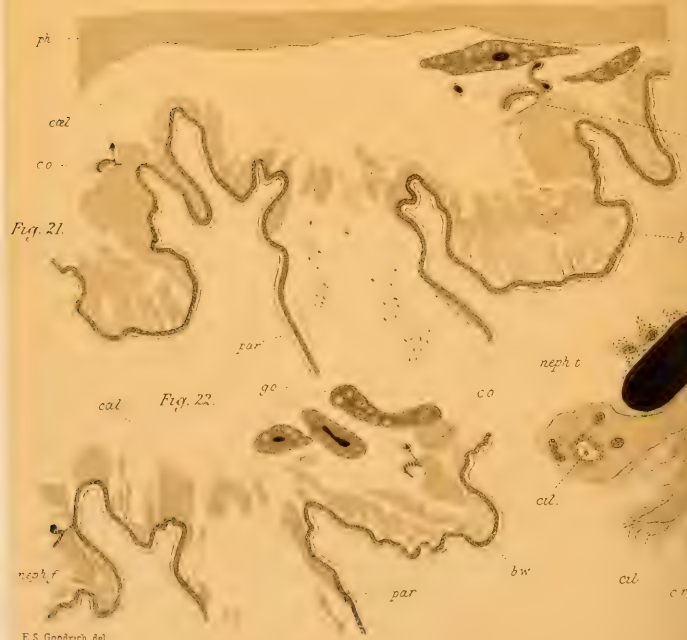

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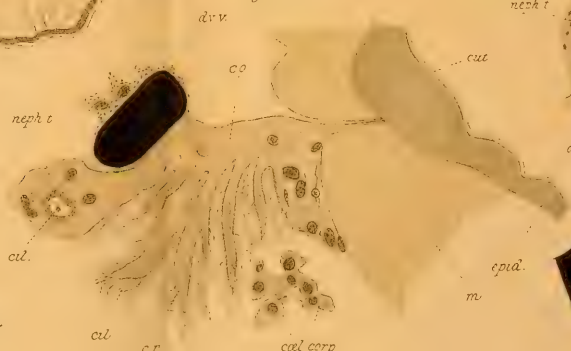

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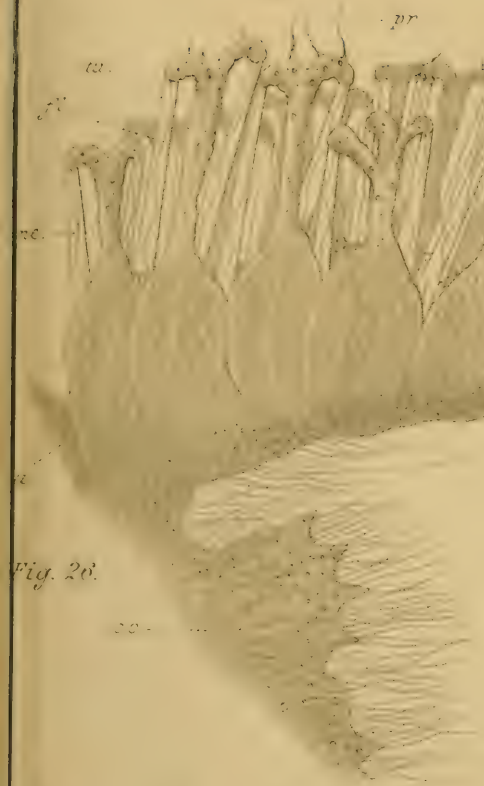

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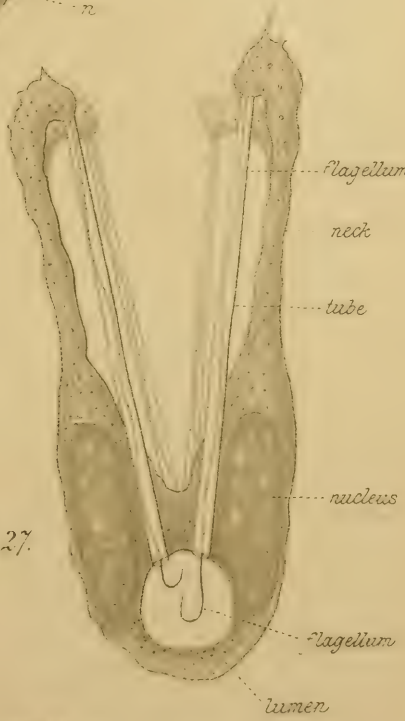

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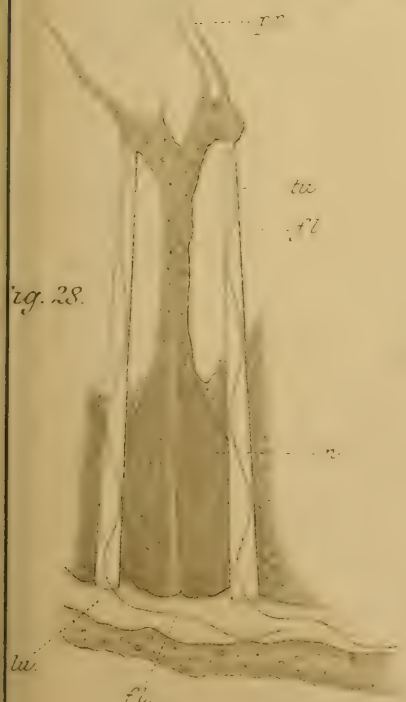

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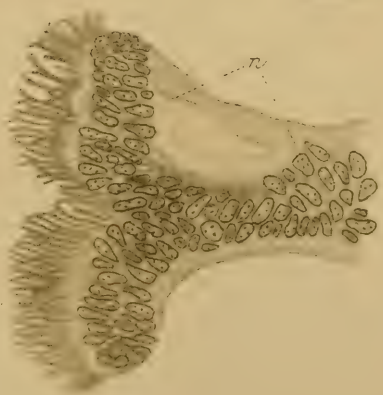

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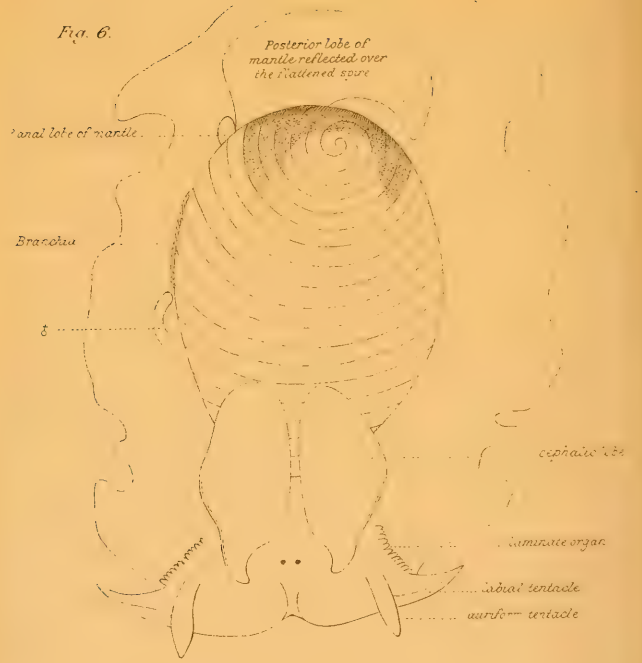

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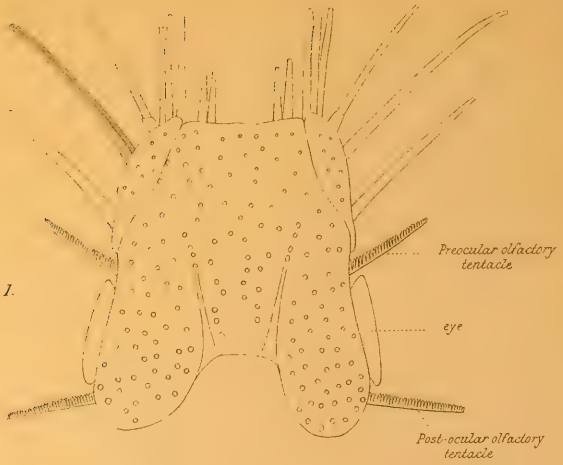


Fig. 4.

Fig 3.

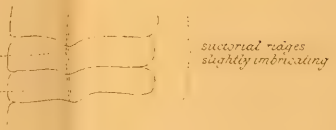


Fig. 2.

Fig. 5.

Fig. 1.

Fig. 2.

Fig. 3.

Fig. 1*a*

Fig. 1*b*

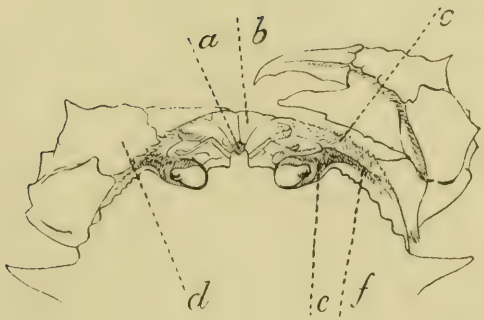
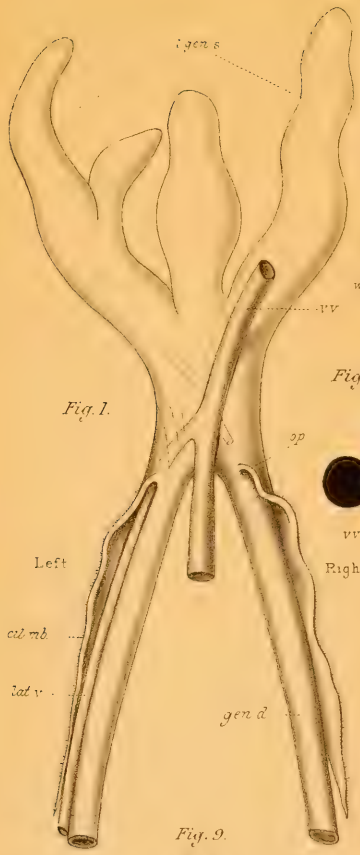
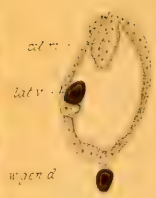
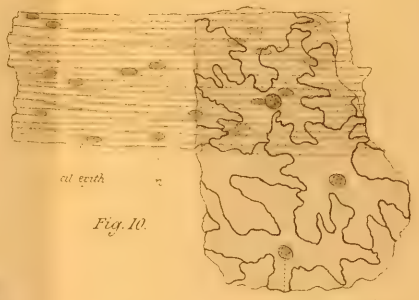


Fig. 2*b*

Fig. 2*a*







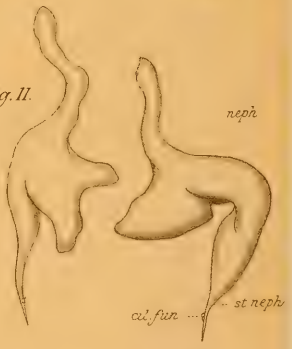


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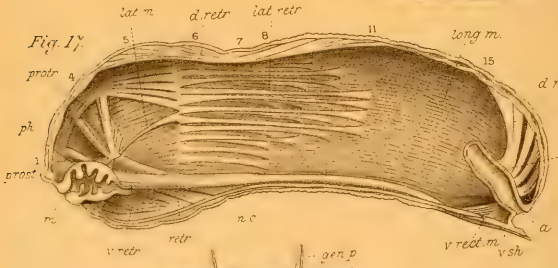
Fig. 15

Fig. 16.

Fig. 24.

Fig. 17.



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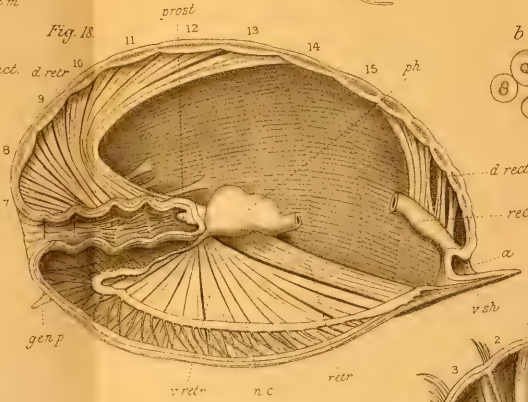


Fig. 23.

Fig. 22.

Fig. 19.

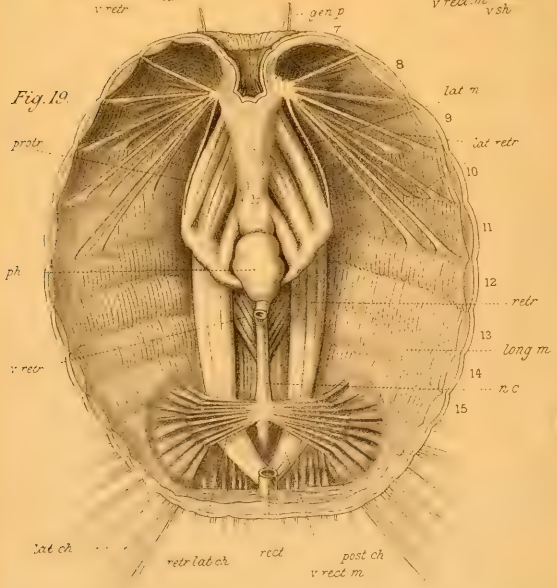
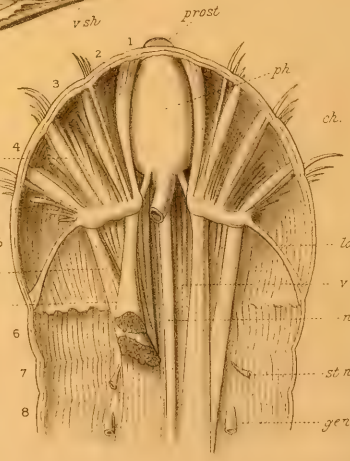


Fig 21

Fig. 20.



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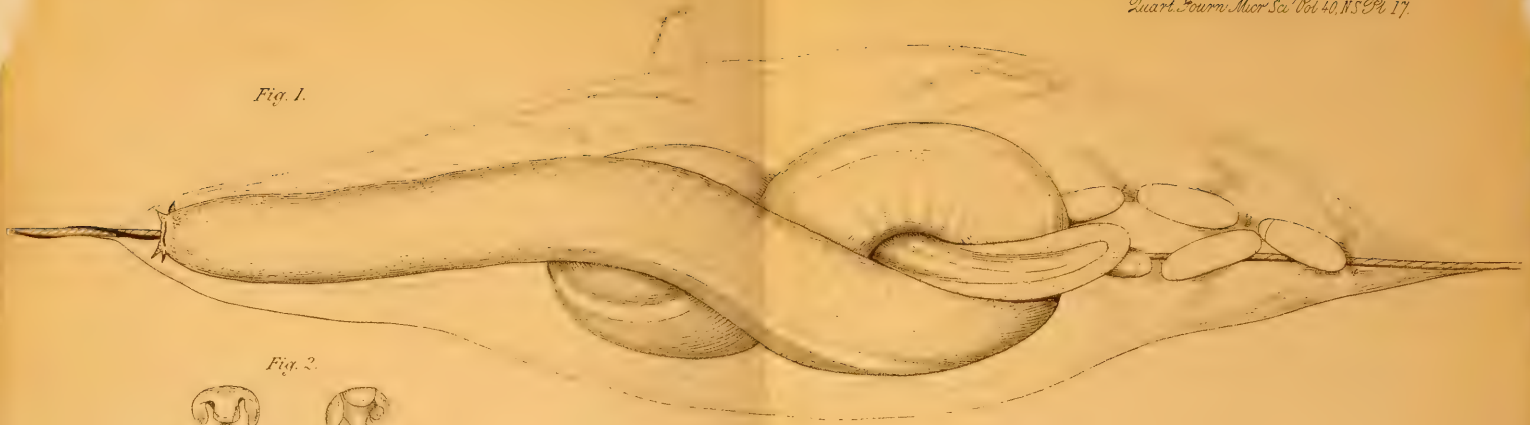
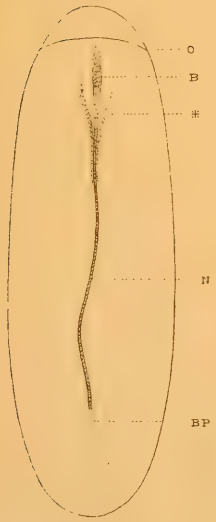


Fig. 2.

Fig. 3.



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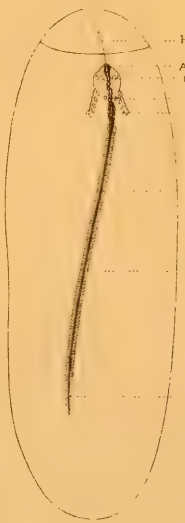

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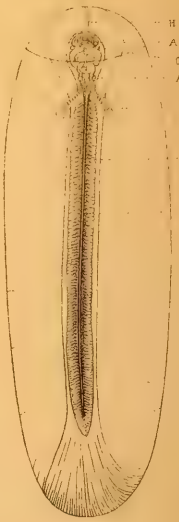

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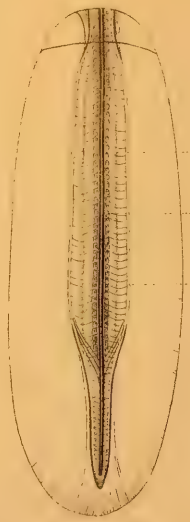

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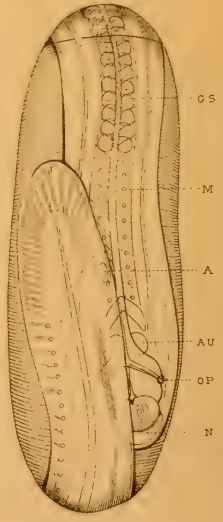

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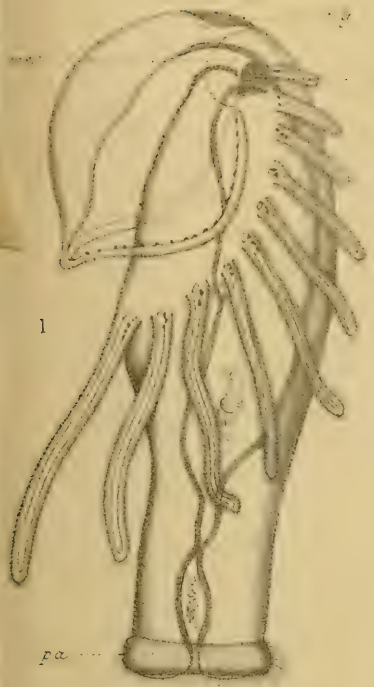
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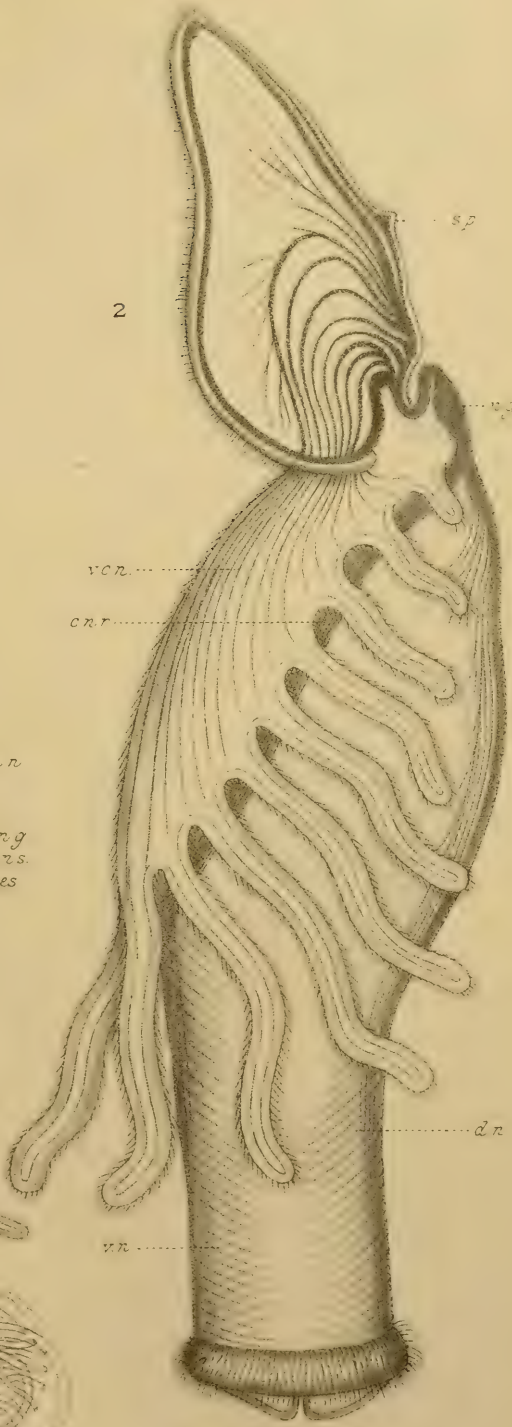
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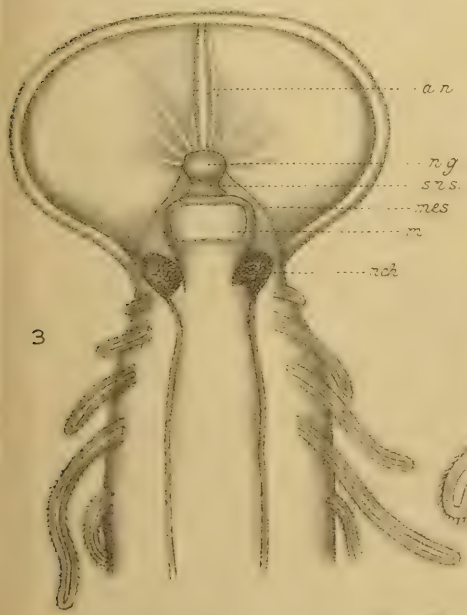
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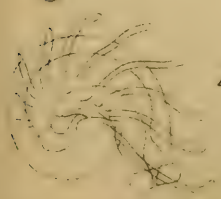
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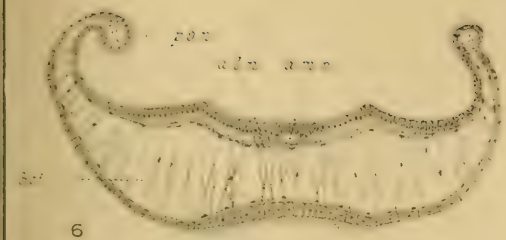
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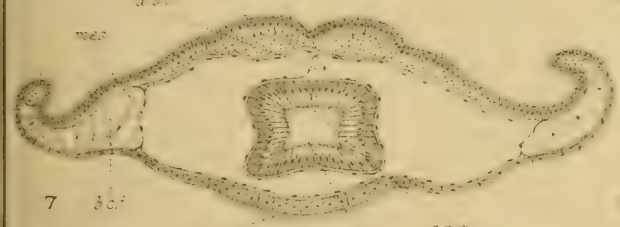
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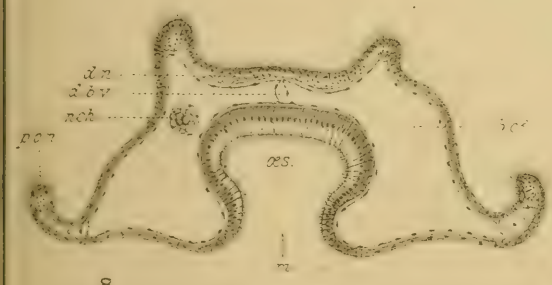
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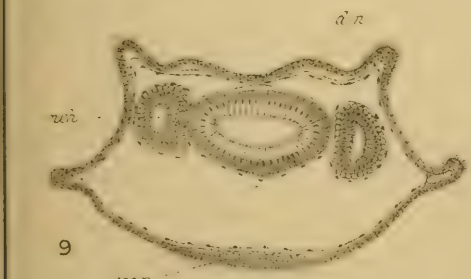
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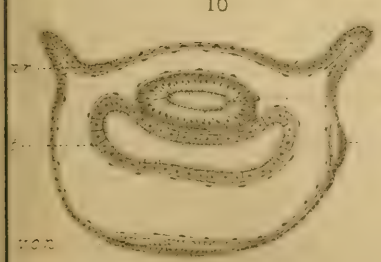
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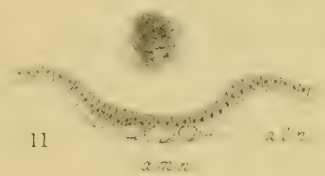
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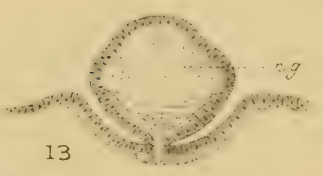
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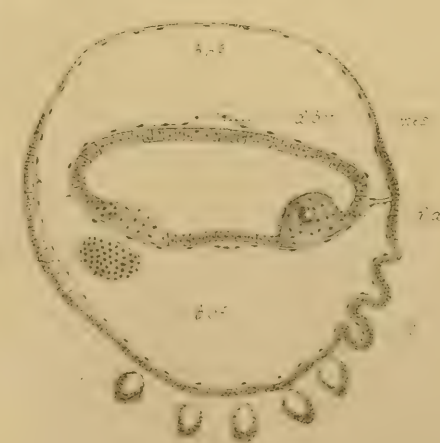
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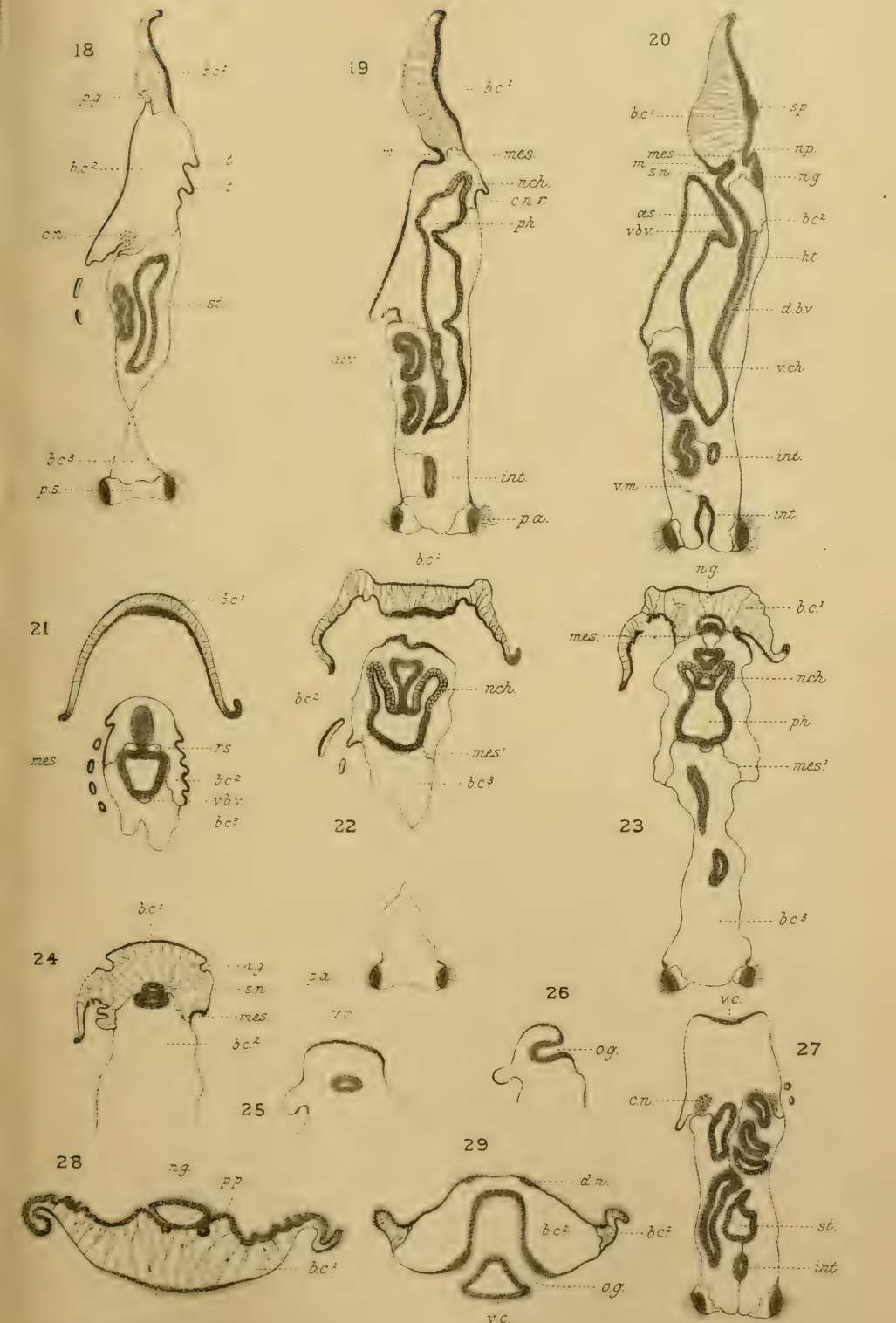

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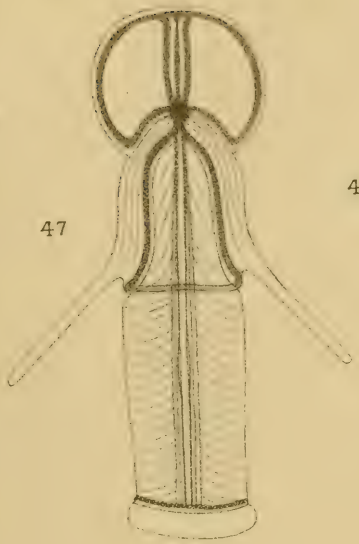

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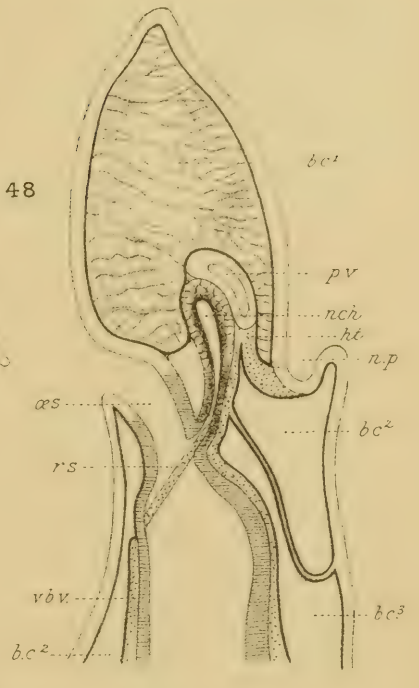
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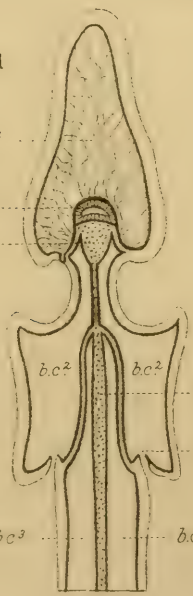
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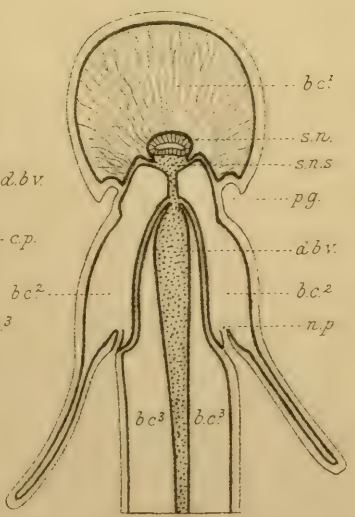
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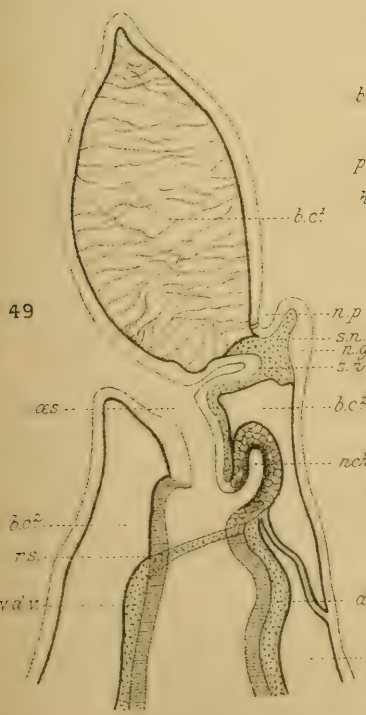
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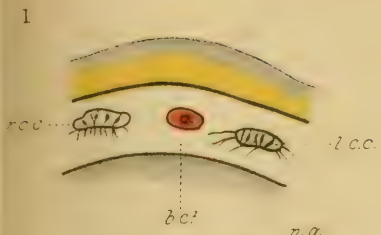
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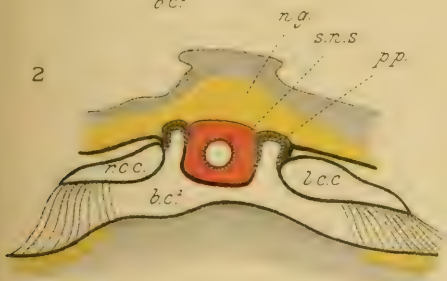
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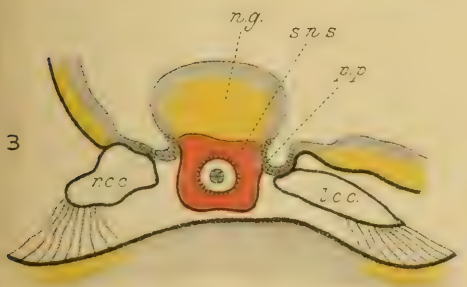
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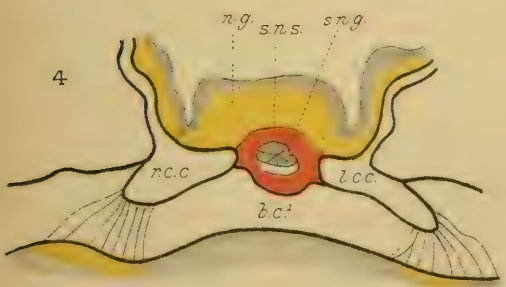
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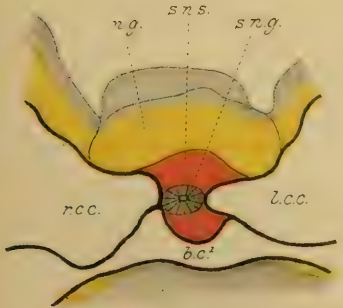
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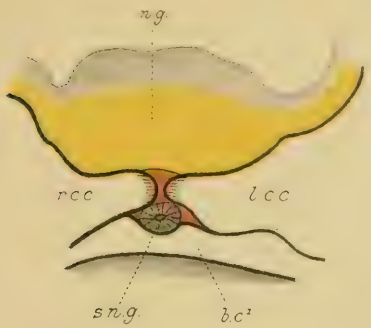
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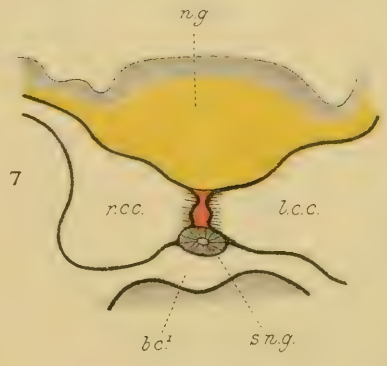
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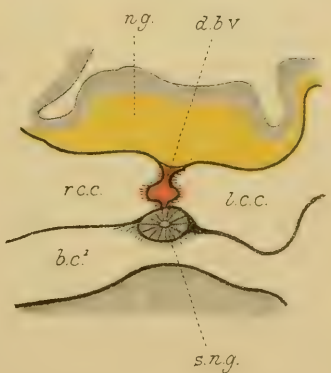
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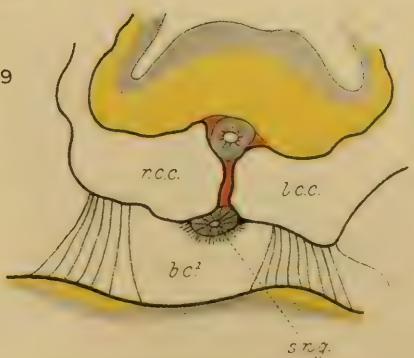
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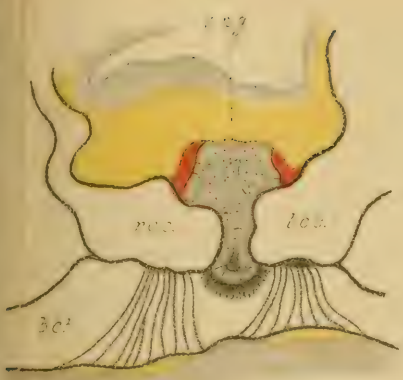

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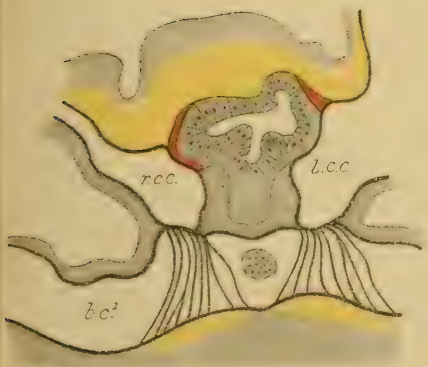

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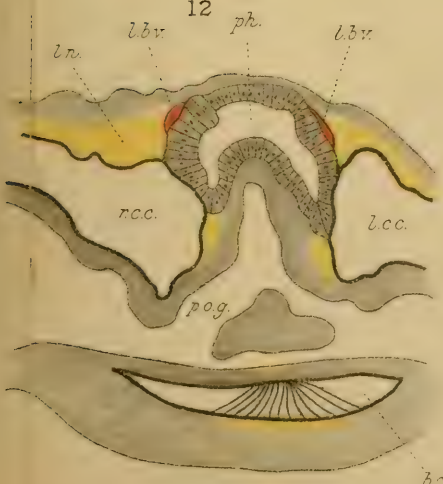

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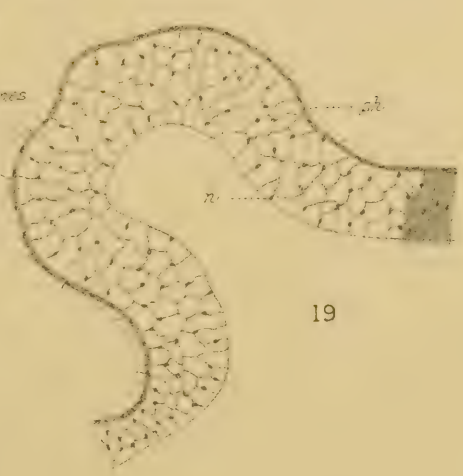
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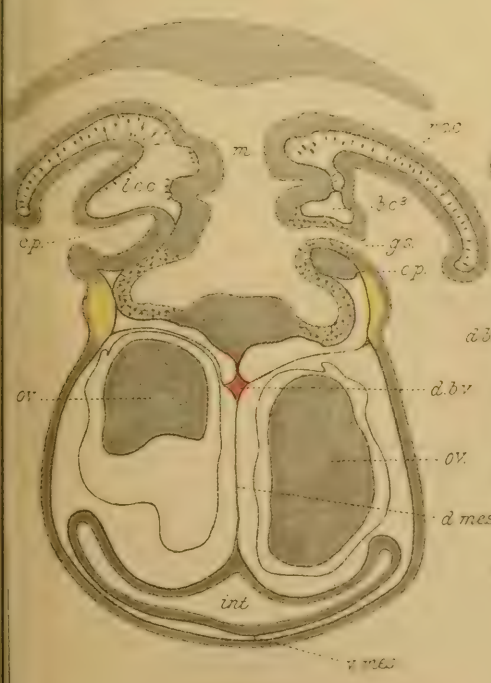
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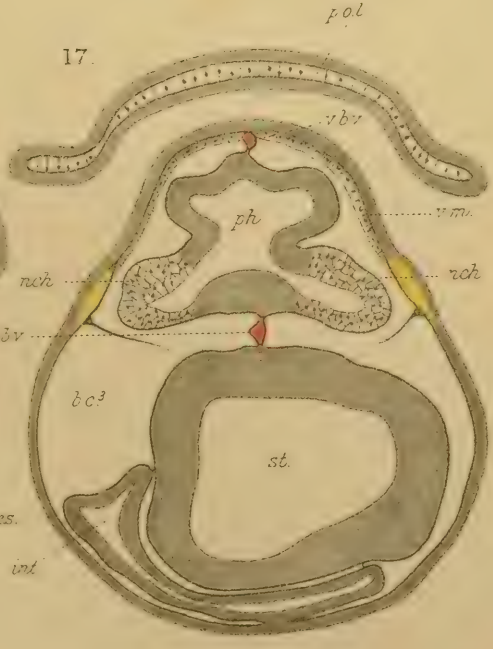
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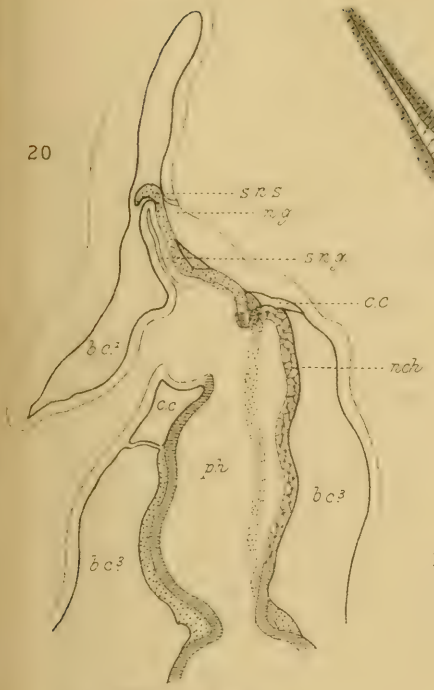
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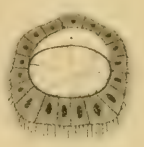
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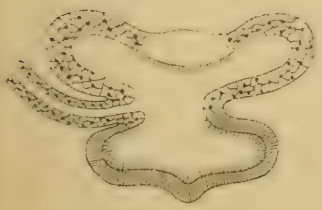
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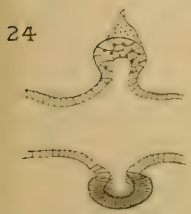
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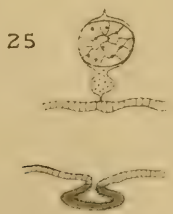
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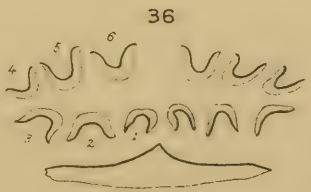
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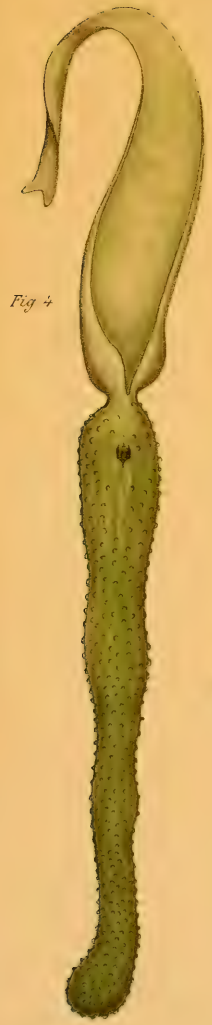


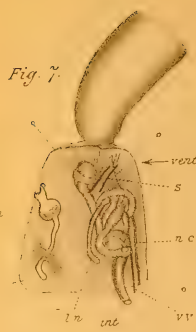
Fig. 4

Fig. 1.

Fig. 2.

Fig. 3.

Fig. 5.



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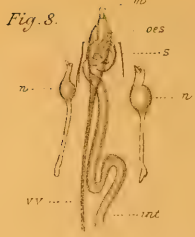

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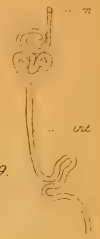

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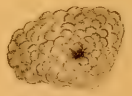


Fig. 6.

Fig. 10.

Fig. 11. to gut wall

Fig. 14.

Fig. 13.

Fig. 12.

Fig. 15.

Fig. 16.

Fig. 17.

Fig. 18.

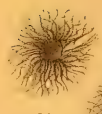


Fig. 20.

Fig. 19.

Fig. 21.

Fig. 22.

Fig. 23.

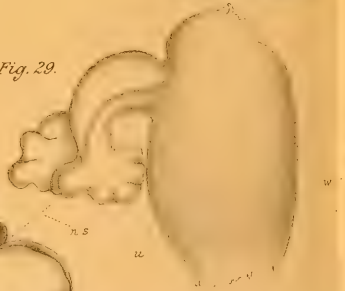
Fig. 28.

Fig. 31.

Fig. 24.

Fig. 25.

Fig. 30.



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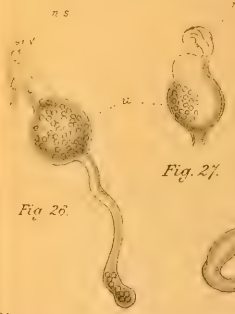

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Fig. 27.

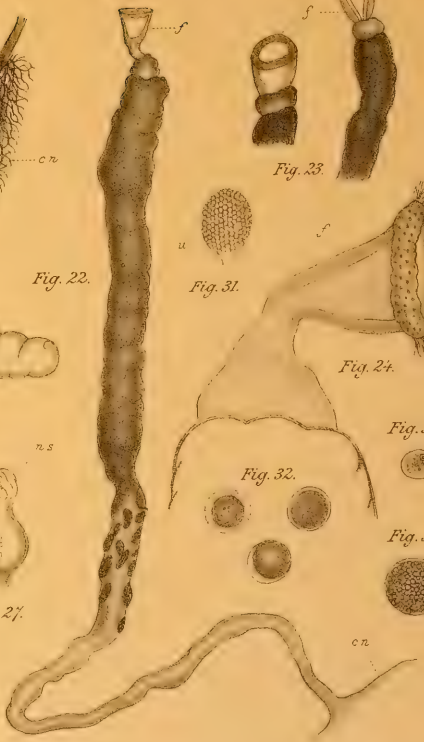

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Fig. 33.

Fig. 34.

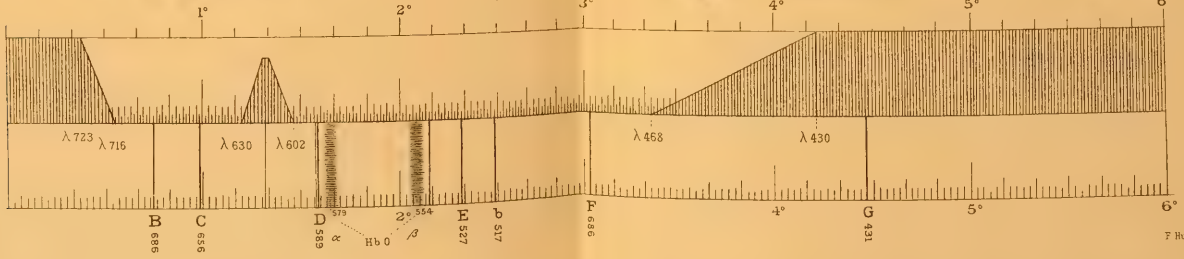
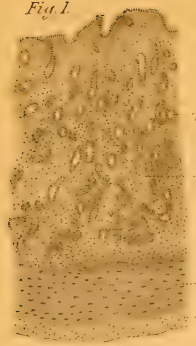
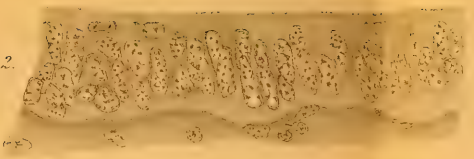
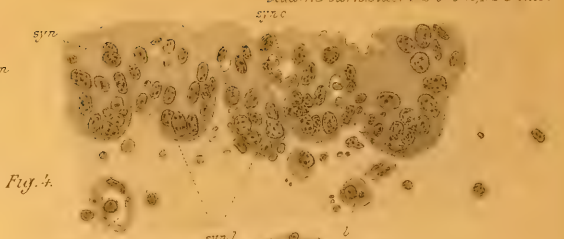


Fig. 35.

W. A. Herdman del.
F. Huth, Lith. Edin.







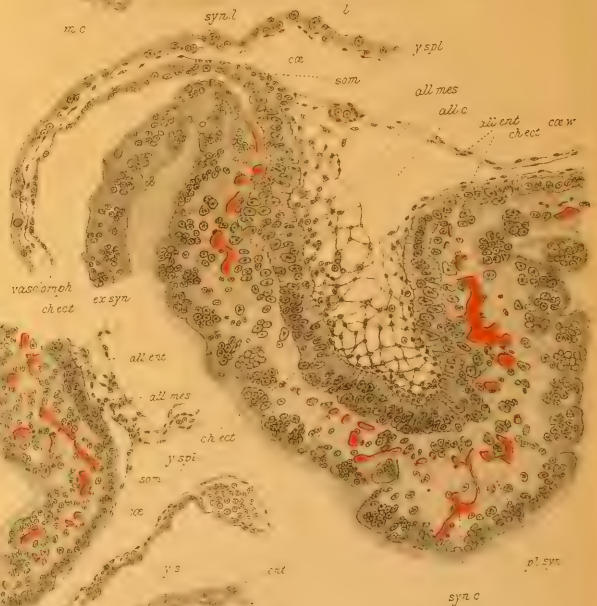


Fig 5, F C Wills del

F Huth, Lith^r Edin^r

Fig. 8.

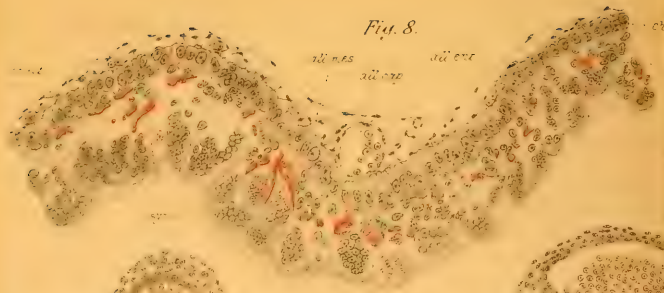


Fig. 9.

Fig. 10.

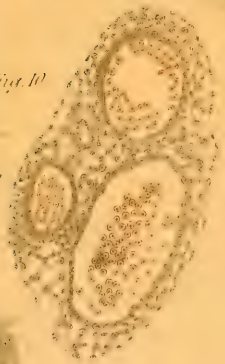
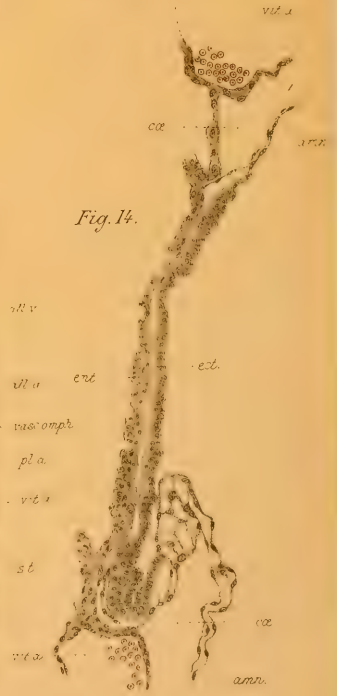


Fig. 11.

Fig. 12.

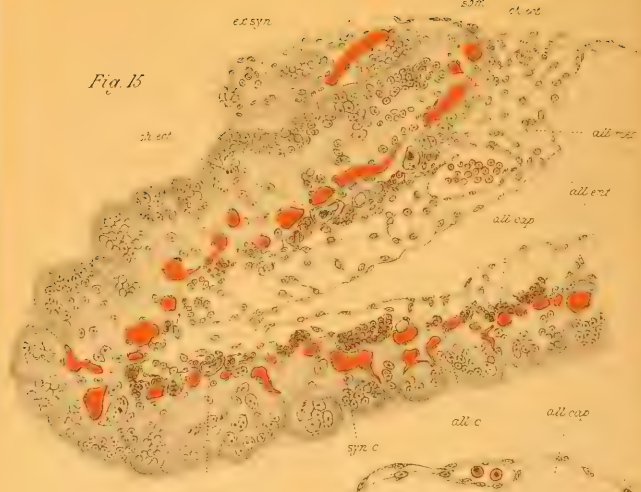
Fig. 13.

Fig. 14.



F. Huth, Lith.r Edin.r

Fig. 15



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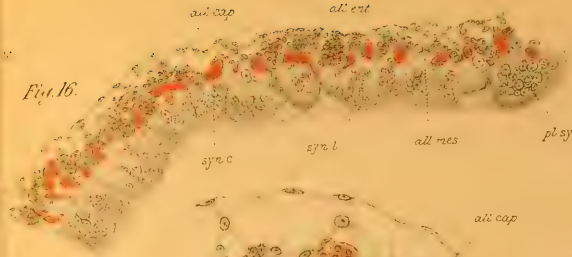

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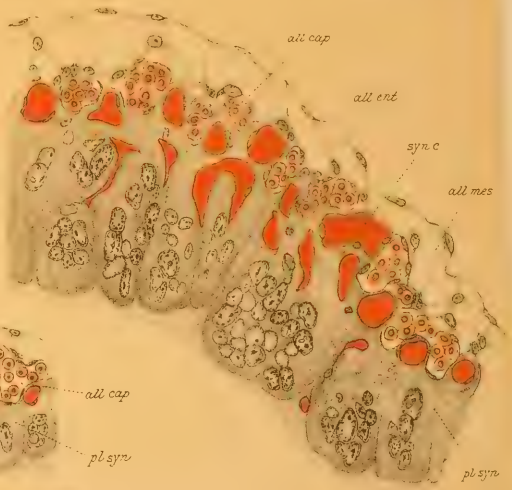

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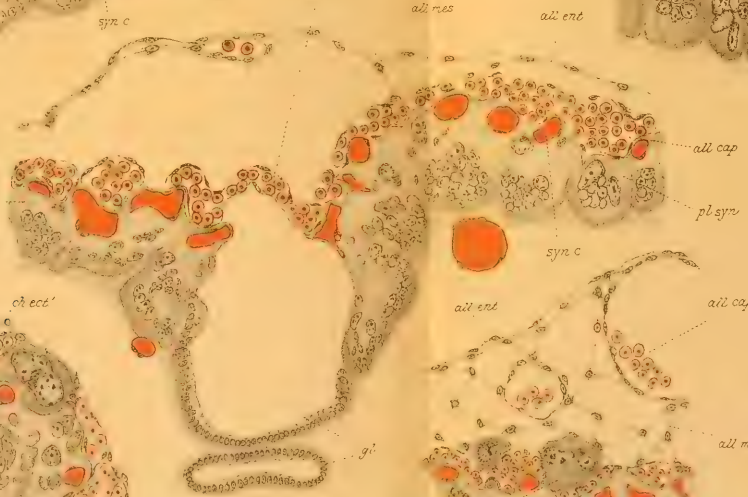

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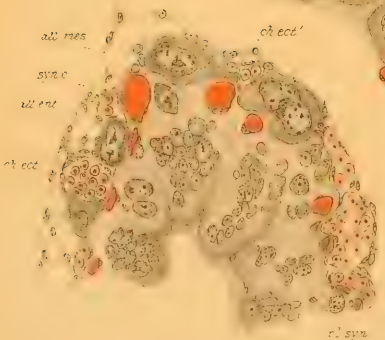

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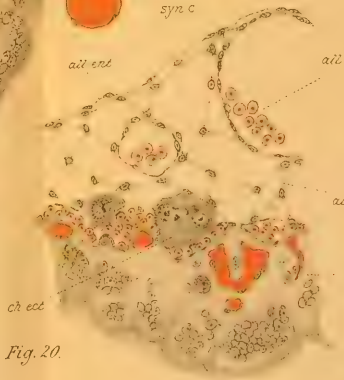
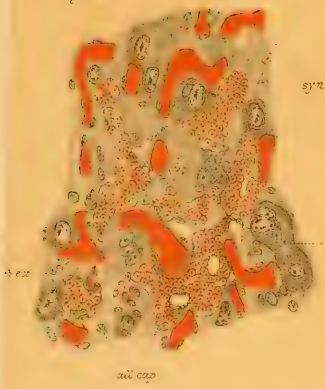


Fig. 21.

J. P. Hill, del.

F. Huth, Lith. Edin.

Fig. 22.



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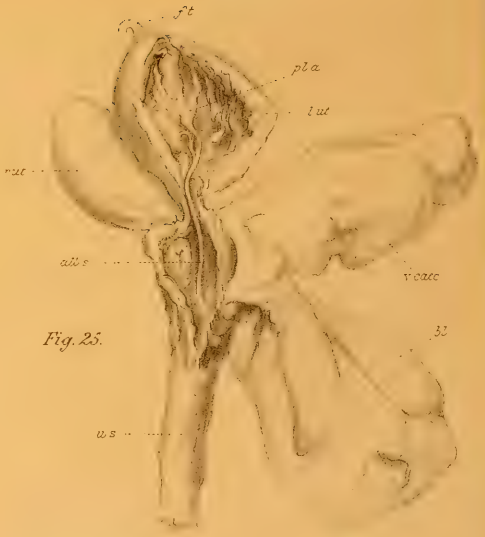


Fig. 25.

Fig. 23.

Fig. 27.

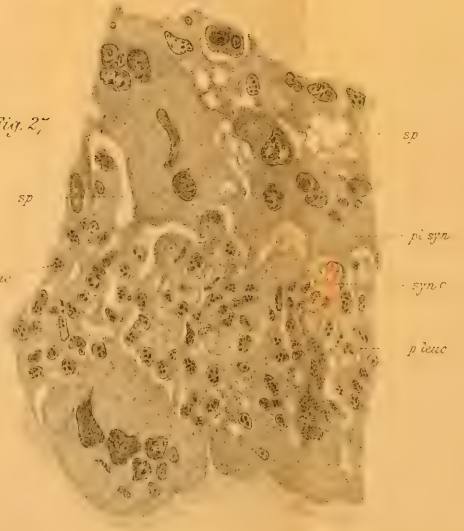
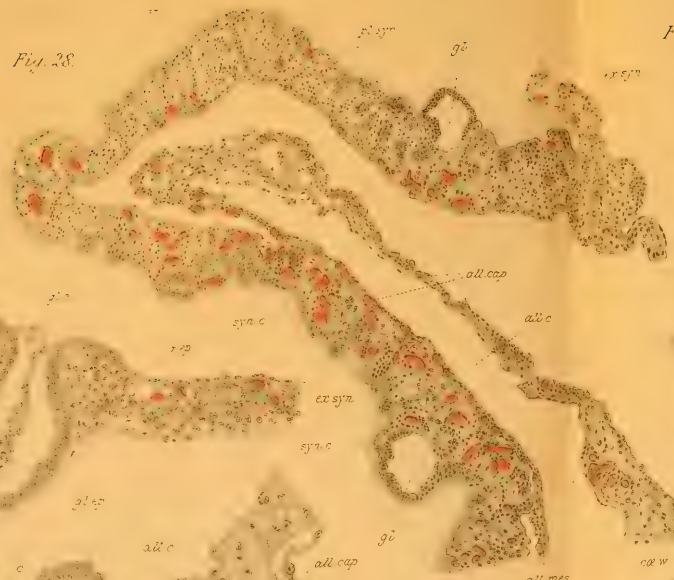
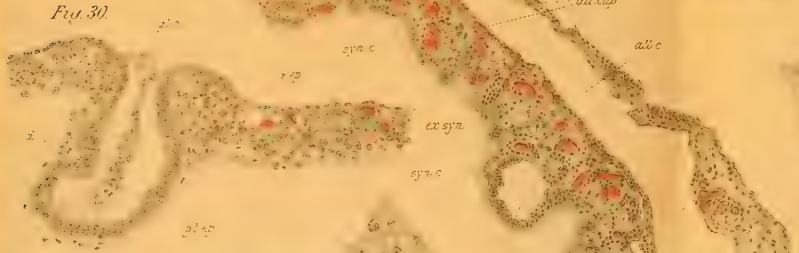


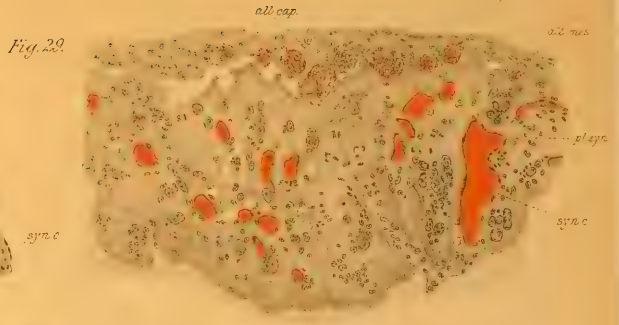
Fig. 26.

J P. Hill, del
Fig 25, F C Wills, del

F Huth Lith' Edin'





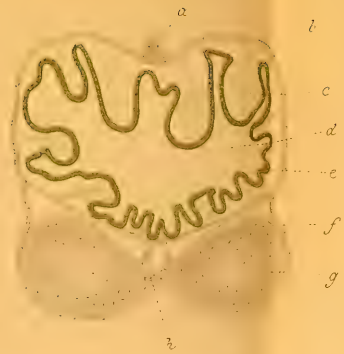


J. P. Hill, del.
Fig 36, F. C. Wills del

F. Huth, Lith^r Edin^r

Fig. 1.

Fig. 2.



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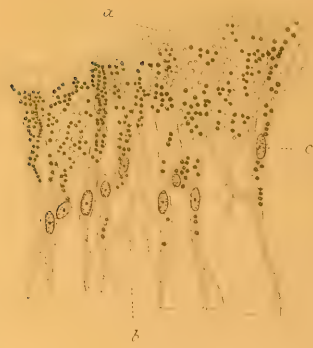
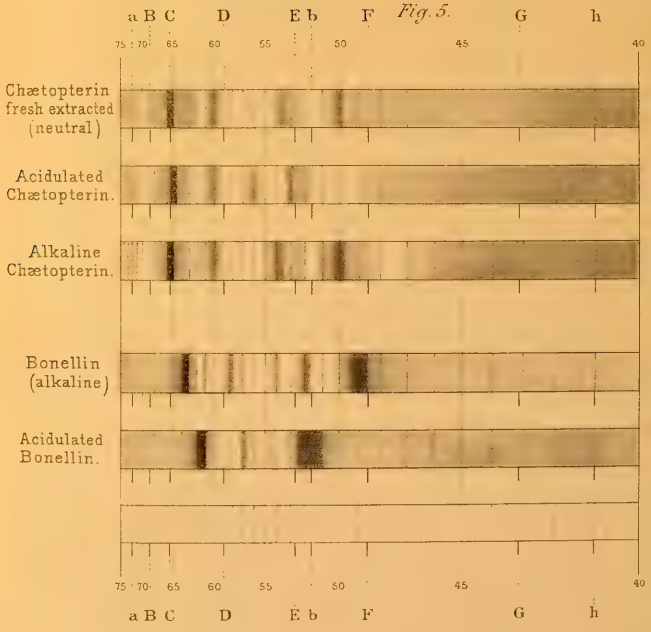


Fig. 4.

Fig. 5.



W.B. Benham del

F Huth, Lith^r Edin^r

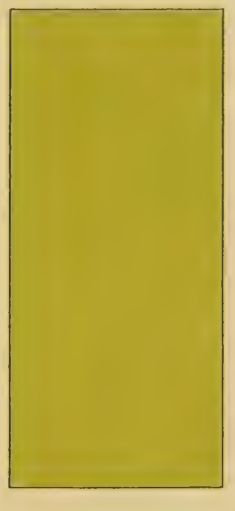
Fig. 6.

Neutral
CHÆTOPTERIN.
(Normal)

Fig. 7.

Acid
CHÆTOPTERIN.

Fig. 8.



Alkaline
CHÆTOPTERIN.

Fig. 9.

Neutral
BONELLIN.

Fig. 10.

Acid
BONELLIN.

Fig. 11.

Alkaline
BONELLIN.
(Normal)

R. L. pinxit.

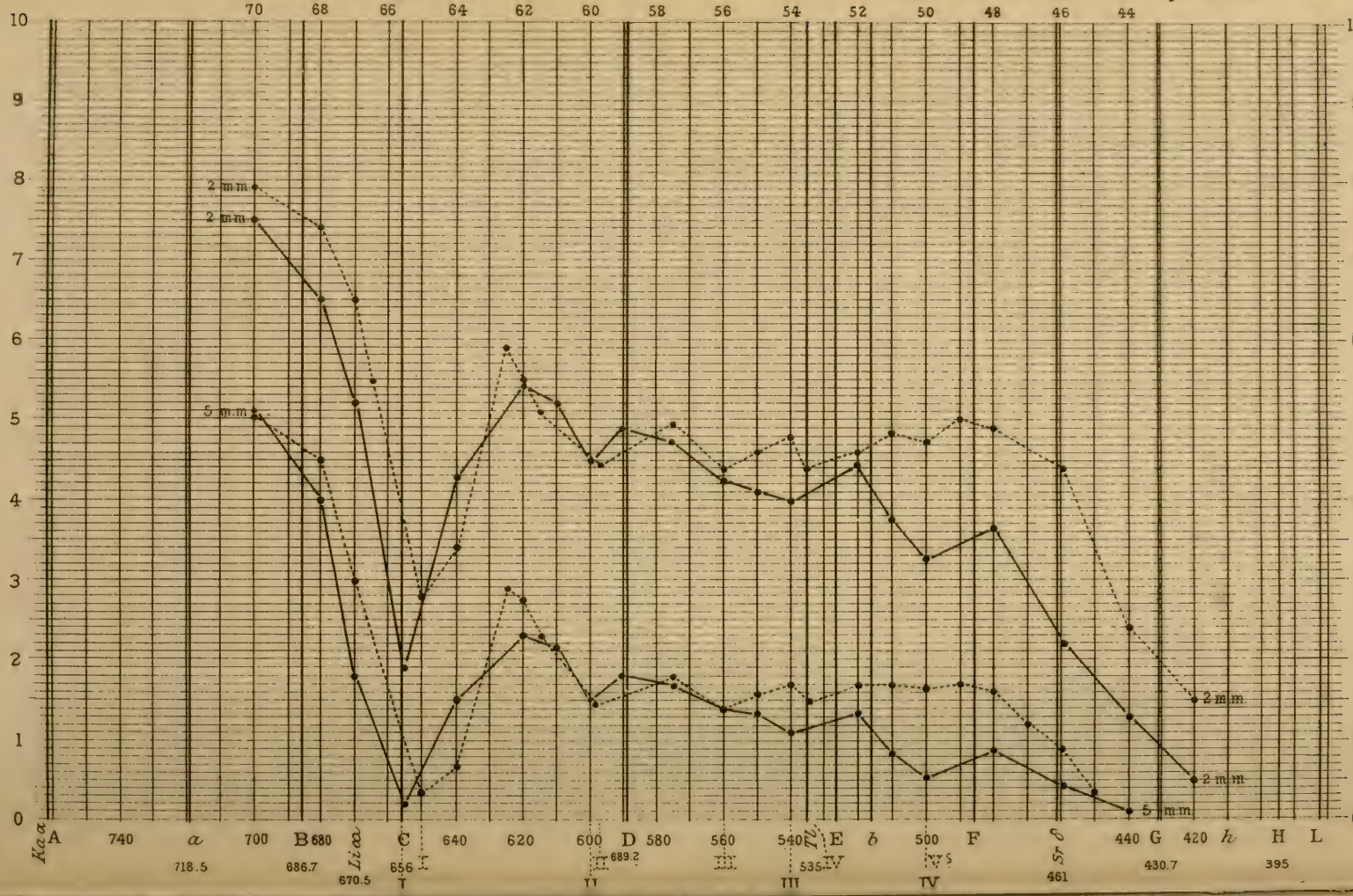
F. Huth, Lith^r Edin^r

Quart. Journ. Micr. Sci. Vol. 40, N.S. Pl. 36.

CHAETOPTERIN
in Alcohol 96%

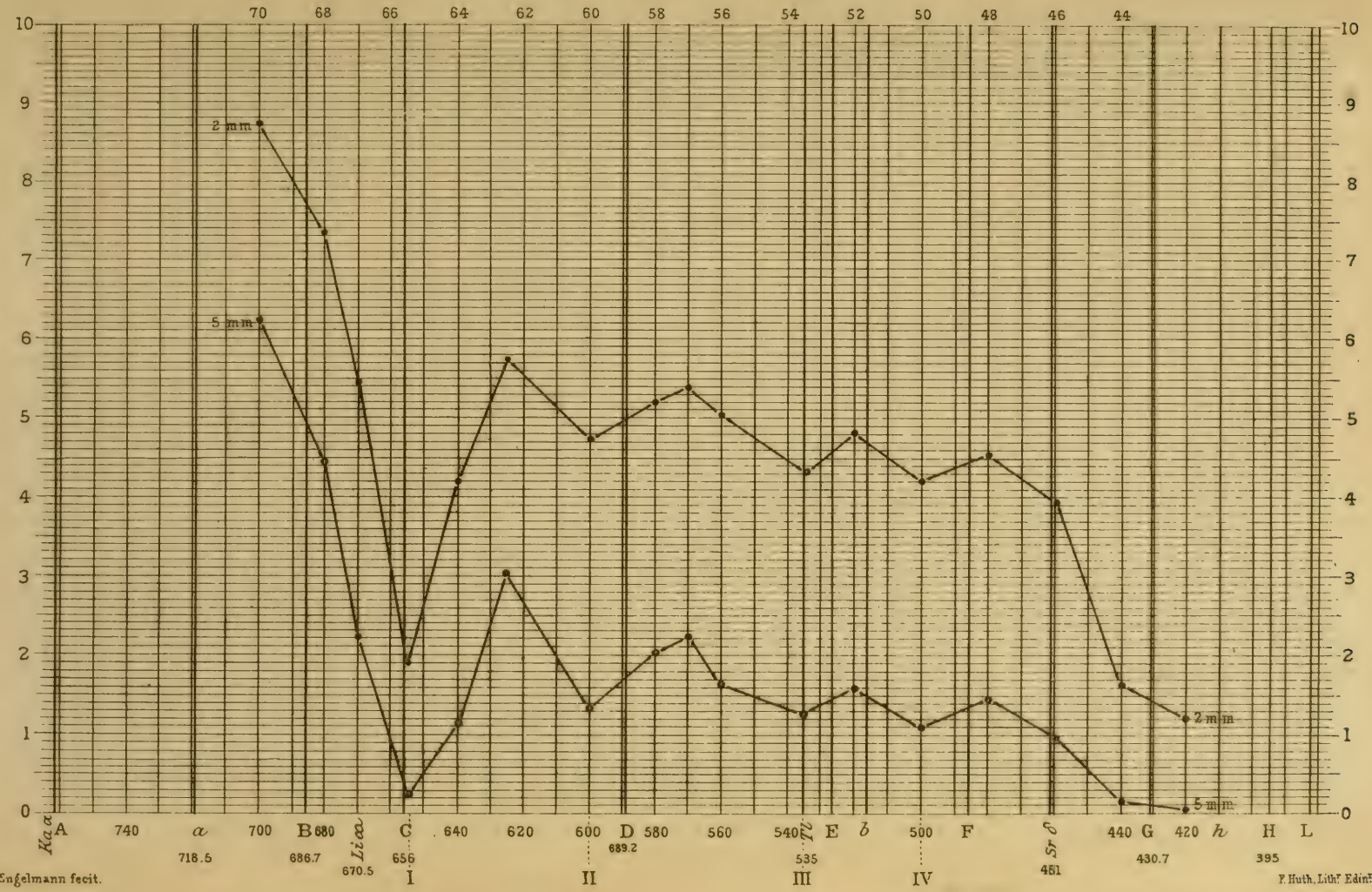
---------- *acidulated by H.Cl.*

_____ *alkaline by Na OH.*



CHAETOPTERIN

in neutral alcoholic Solution.



Engelmann fecit.

F. Huth, Lith^r Edin^r

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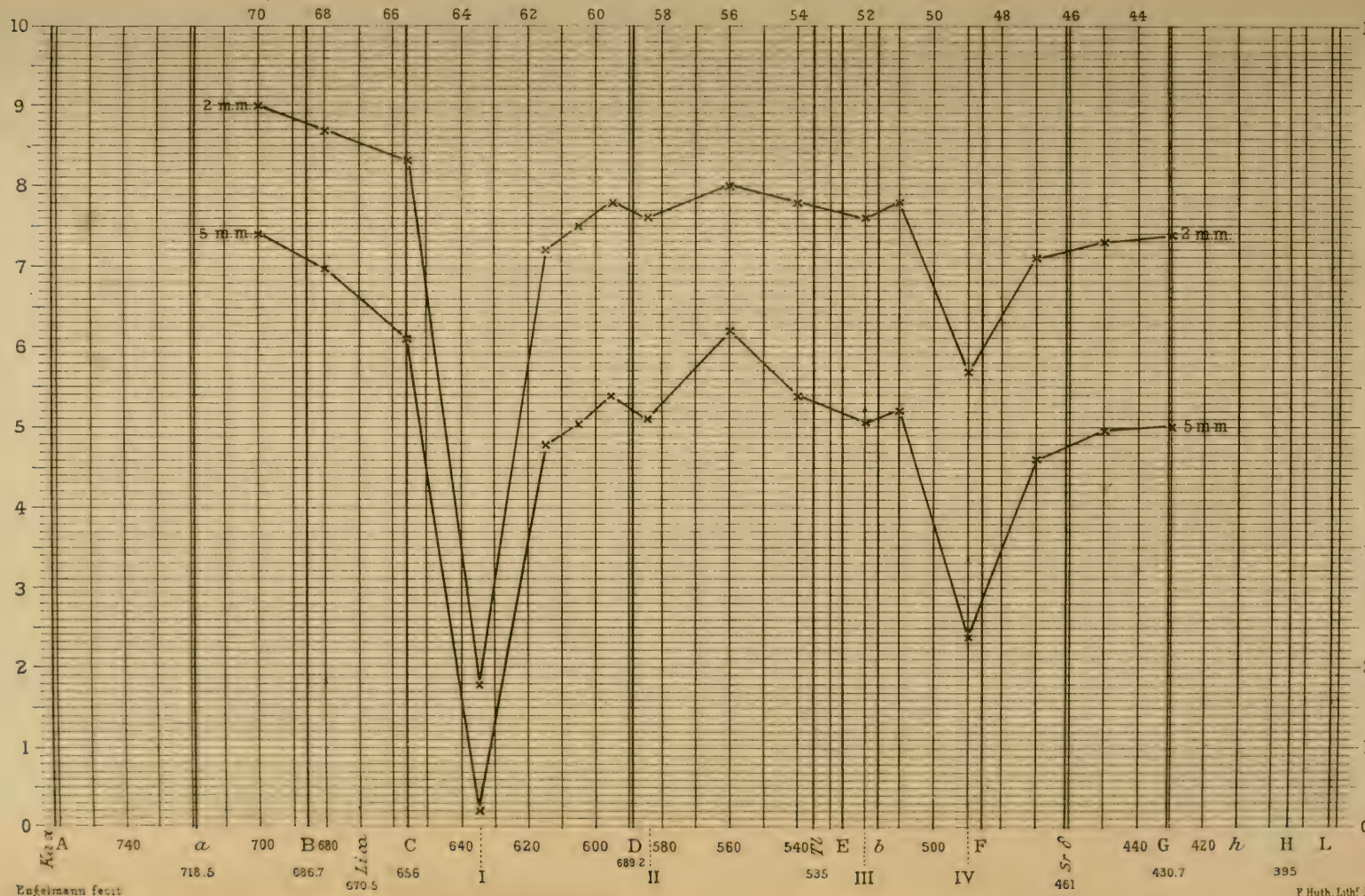
Ornamental Ex. ... Rep. Com. Pat. '72 ...

BONELLIN
in neutral alcoholic Solution.



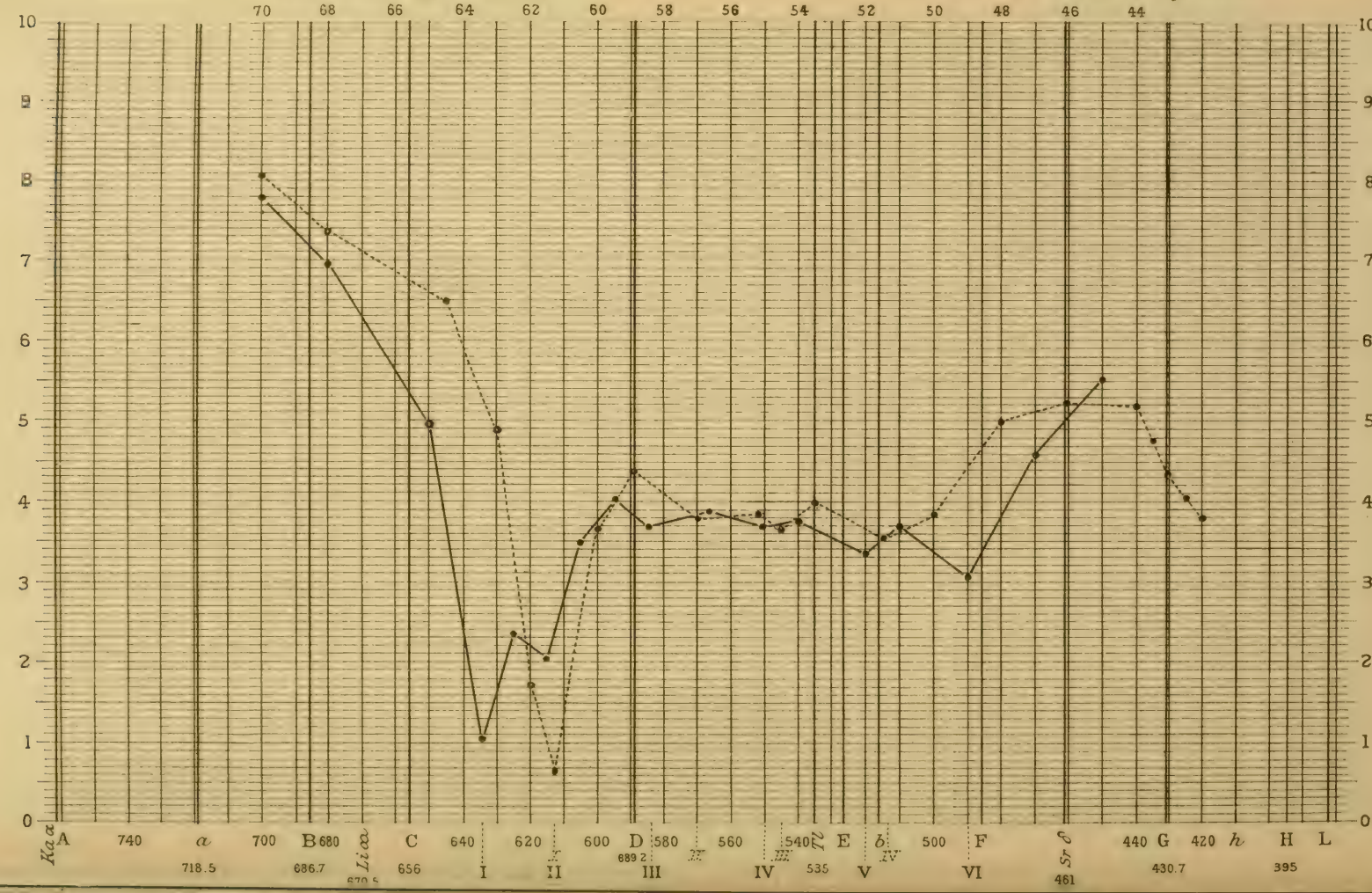
Engelmann fecit

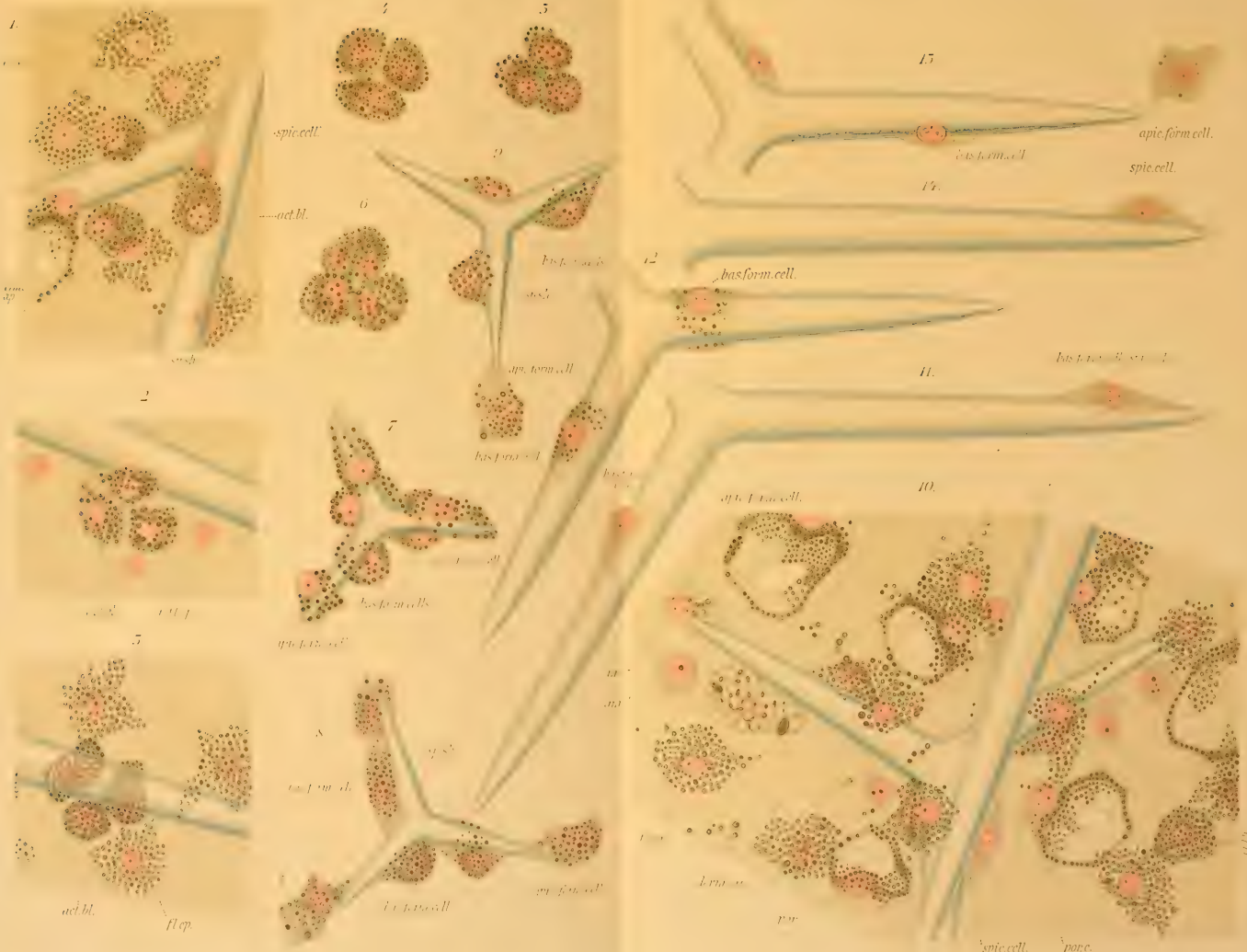
F. Huth, Lith. Edinr.

BONELLIN
in Alcohol 96%.

..... *acidulated by H. Cl.*

_____ *alkaline by Na OH.*

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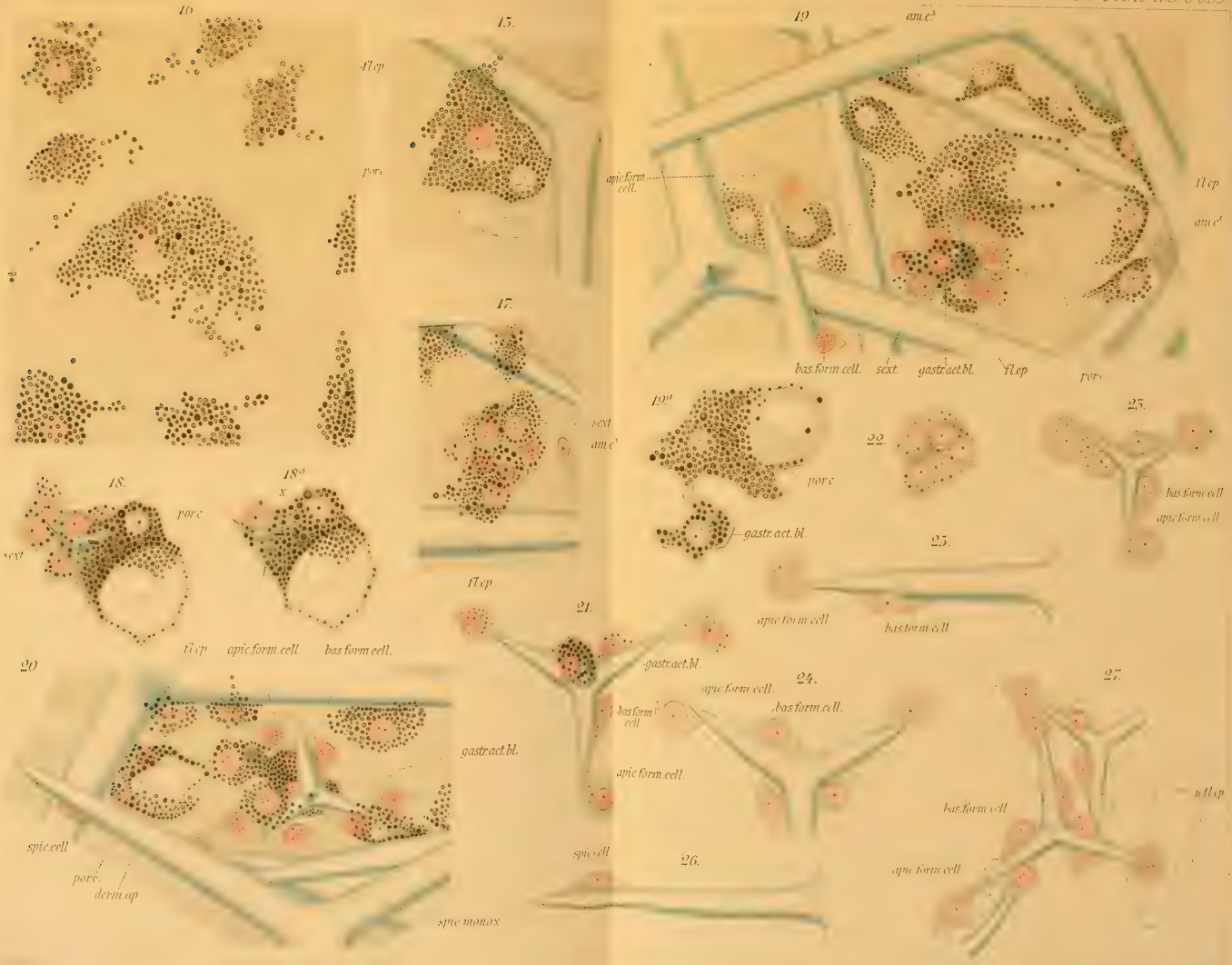
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gastr.act.bl.
fl.ep
porc
19ª
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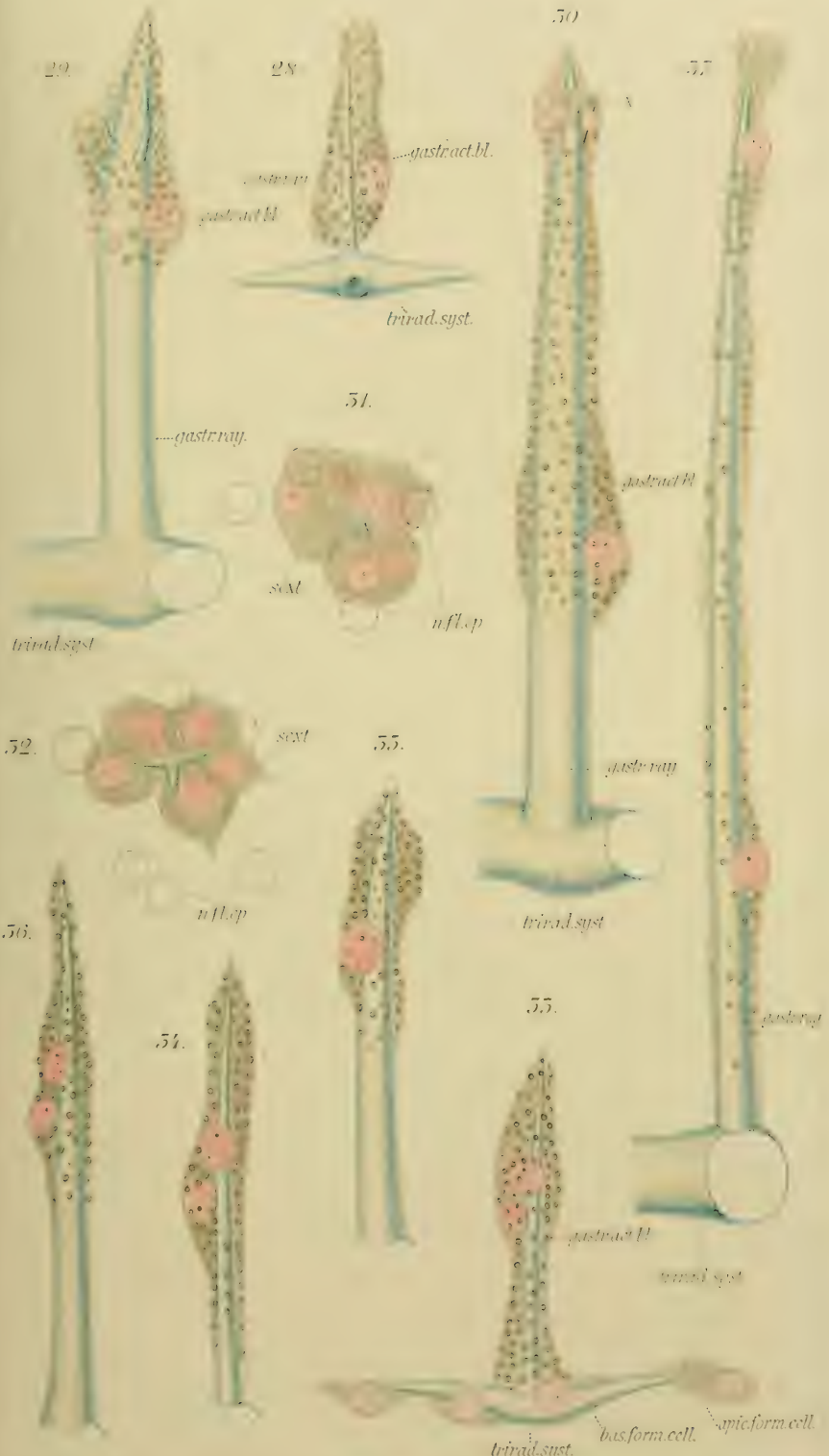
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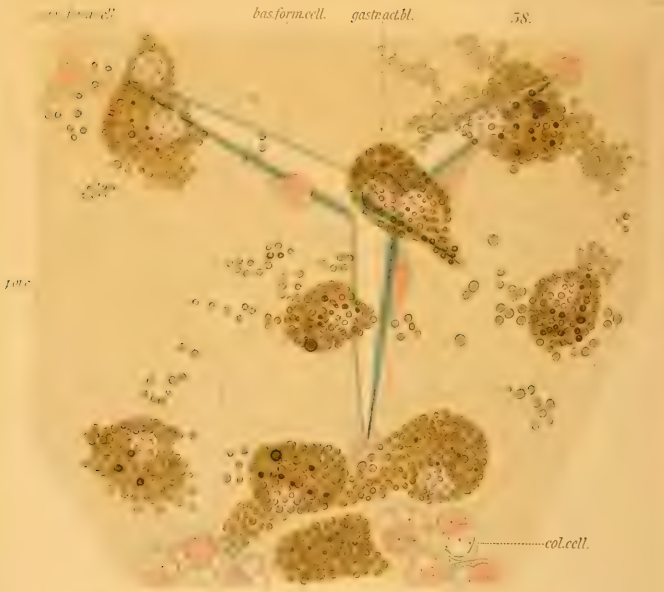

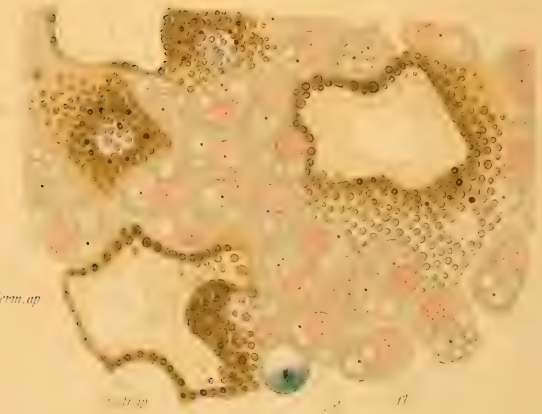

Lith. Werner & Winter, Frankfort a/M.

Lith. Werner & Winter, Frankfurt a/M

Fig. 1

Fig. 2

Fig. 3.

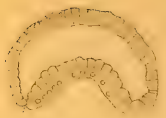

Fig. 4.

Fig. 5

Fig. 6.

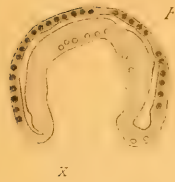

Fig. 7.

Fig. 8.

Fig. 9.

Fig. 10.

Fig. 11.

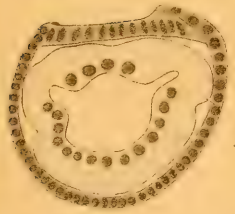

Fig. 12

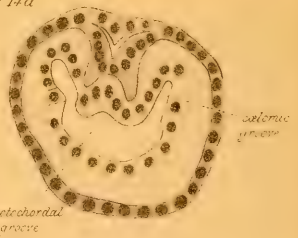

Fig. 14a

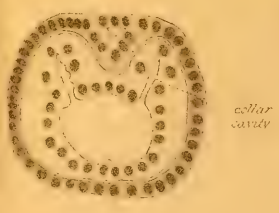

Fig. 14c

Fig. 15a.

Fig. 13

Fig. 14b.

Fig. 16

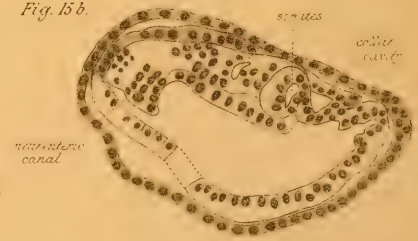

Fig. 15b.

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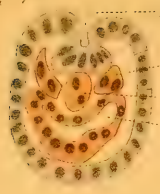
Fig. 17 a.



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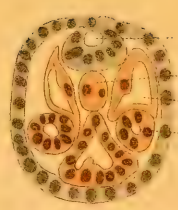

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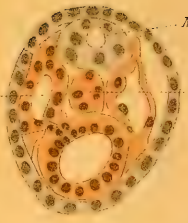
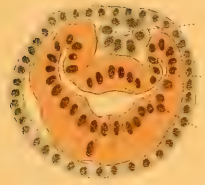


Fig. 17 d.

Fig. 17 e.



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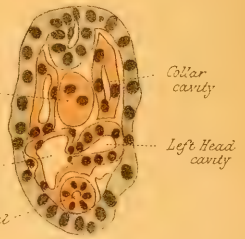


Fig. 18 b.

Fig. 19 a.

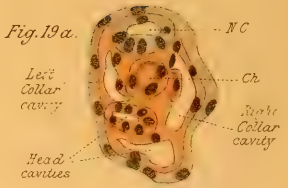


Fig. 19 b.

Fig. 19 c.

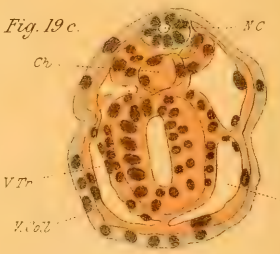
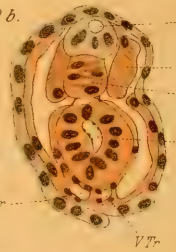


Fig. 20 a.

Fig. 20 b.



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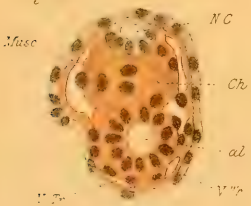

Fig. 21 a.

Fig. 21 b.

Fig. 21 c.

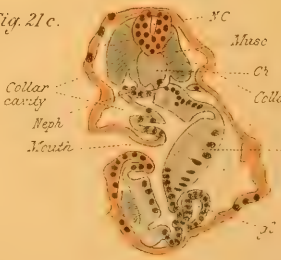

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Fig. 22 a.

Fig. 22 b.

Fig. 22 c.

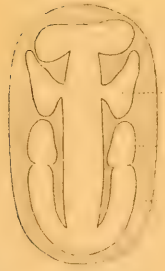
Fig. 23 a.

Fig. 23 b.

Collar cavity in Atrial folds

Fig. 24.

Fig. 25.

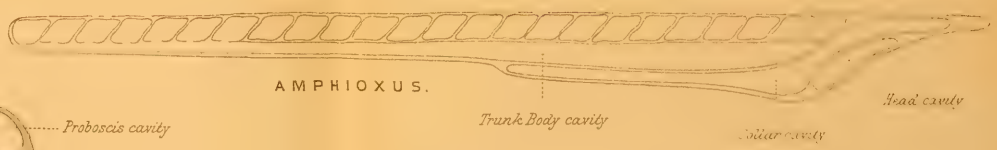


AMPHIOXUS.

Fig. 26.

BALANOGLOSSUS.

Fig. 27.



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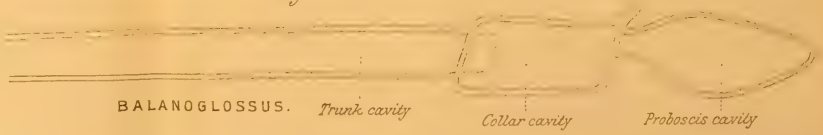

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Fig. 1.

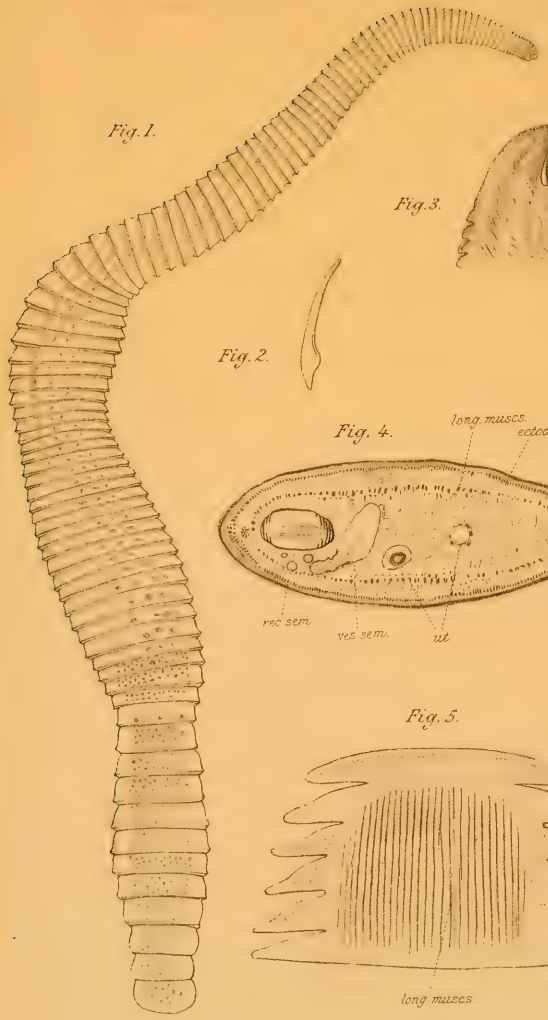
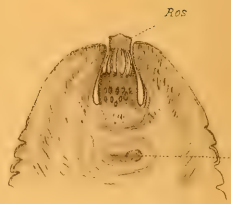


Fig. 2.

Fig. 3.



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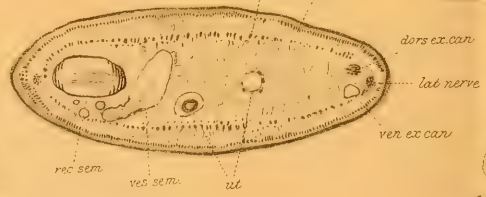

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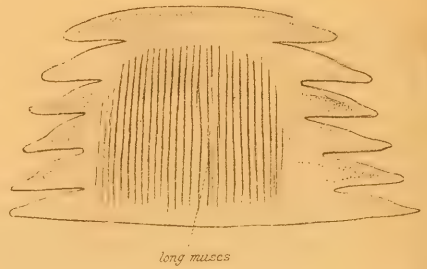

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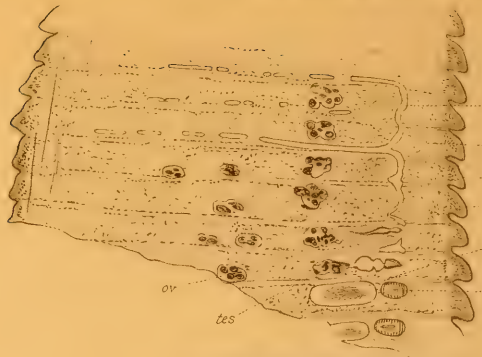
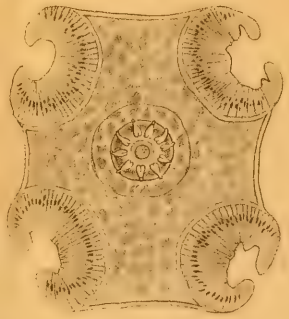


Fig. 7.

Fig. 8.

Fig. 9.



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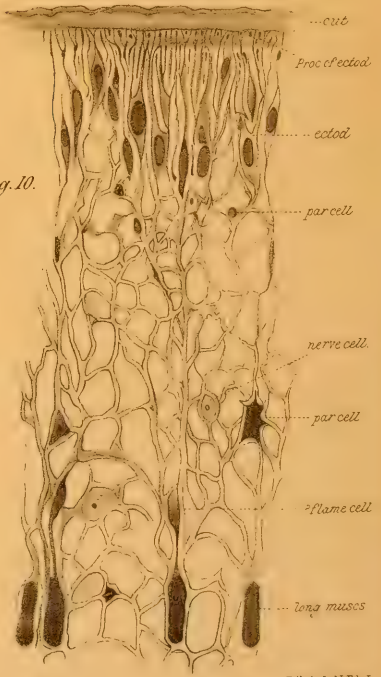


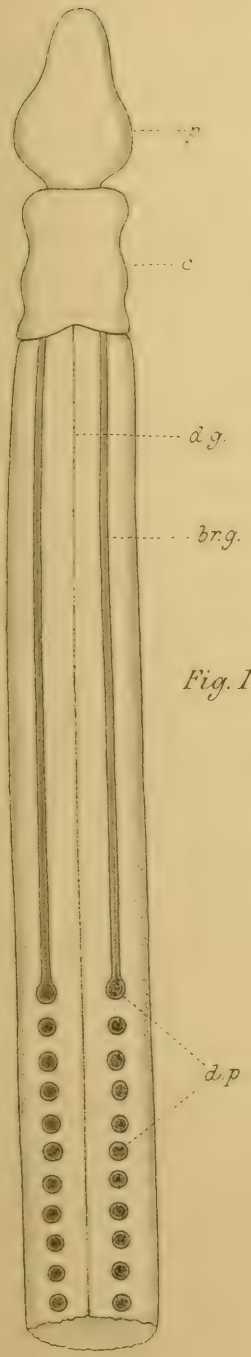
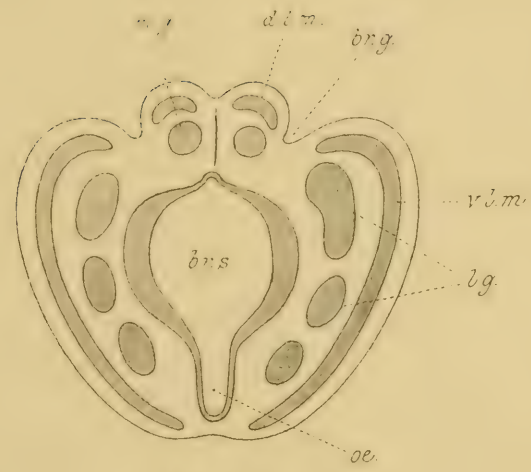


Fig. 1.



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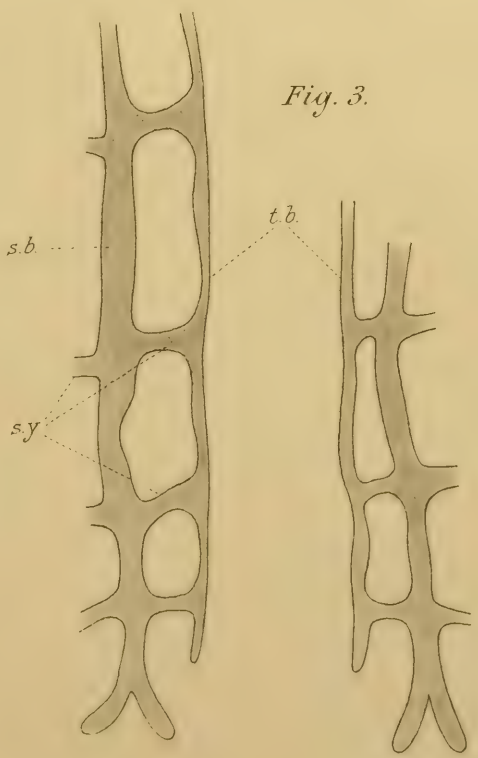

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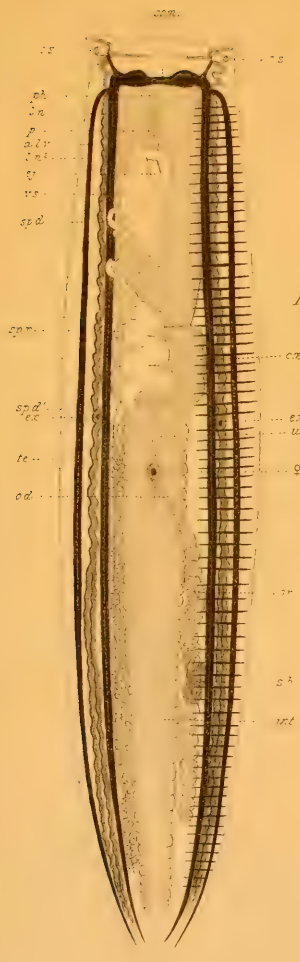


Fig. 1.

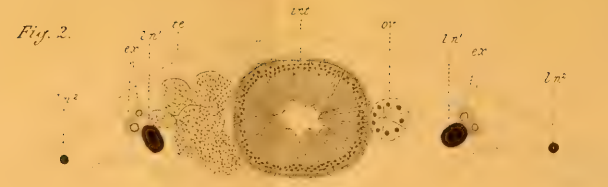


Fig. 2.

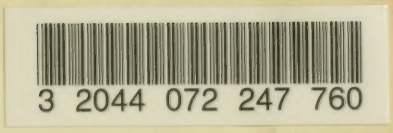
Fig. 3.

Fig. 4.

Fig. 5.

Fig. 6.

Fig. 7.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